

SCIENTIFIC PANEL ON NUTRITION, NOVEL FOODS AND FOOD ALLERGENS

MINUTES OF THE 71st MEETING OF THE WORKING GROUP ON DIETARY REFERENCE VALUES FOR MINERALS

Held on 06 June 2019, Parma

(Agreed on 14 June 2019)

Participants

■ Working Group Members:

Peter Aggett, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel, Alfonso Siani¹, Marco Vinceti

■ Hearing Experts²:

Andy Hart³, member of EFSA WG on uncertainties

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez
AMU Unit: Laura Ciccolallo, Laura Martino
SCER Unit: Caroline Merten

■ Others:

Not Applicable

¹ Participated via web conference

² As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

³ Partially participated via web conference



1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes in the order of items discussed.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management⁵, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 68th Working Group meeting held on 1 March 2019 via web conference.

The minutes of the 70th Working Group meeting were agreed by written procedure on 07 March 2019.

5. Hearing Expert

Andy Hart was invited to present his views in relation to the comments received about the Expert Knowledge Elicitation (see below).

6. Scientific topics for discussion

6.1. Technical report on sodium

The public consultation on the draft opinion on DRVs for sodium was closed on the 22nd of May.⁶ EFSA received comments from eight organisations, including two industry associations, two national public health bodies, two non-governmental organisations, one national Nutrition Society, one public research organisation and three individuals in their private capacity. Most comments addressed the interaction between sodium and potassium, the selection of the health outcomes considered in the assessment and related evidence, the process and outcome of the Expert Knowledge Elicitation and the interpretation of the type of value proposed. A technical report, which includes all comments received and proposed answers, was drafted. It will be submitted to the NDA Panel for discussion and possible endorsement at its next meeting on the 2nd of July.

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

⁶ <https://www.efsa.europa.eu/en/consultations/call/190403>



6.2. Draft Opinion on DRVs for Sodium (EFSA-Q-2011-01224)

Some parts of the text of the draft opinion were revised in the light of the comments received during the public consultation. The revised opinion will be submitted to the NDA Panel for discussion and possible adoption at its next meeting on the 2nd of July.

7. Any Other Business

No comments were received during the public consultation on the draft opinion on DRVs for chloride.⁷

8. Next meeting

No further meetings of this Working Group are foreseen.

⁷ <https://www.efsa.europa.eu/en/consultations/call/190403-0>

SCIENTIFIC PANEL ON NUTRITION, NOVEL FOODS AND FOOD ALLERGENS

MINUTES OF THE 70TH MEETING OF THE WORKING GROUP ON DIETARY REFERENCE VALUES FOR MINERALS

Held on 01 March 2019, web conference

(Agreed on 07 March 2019)

Participants

- Working Group Members:
Peter Aggett, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel, Alfonso Siani, Marco Vinceti
- Hearing Experts¹:
Andy Hart
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
NUTRI Unit : Valeriu Curtui, Agnès de Sesmaisons-Lecarré
AMU Unit: Laura Martino

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 69th Working Group meeting held on 13-14 February 2019, Parma.

The minutes of the 69th Working Group meeting were agreed by written procedure on 20 February 2019.

5. Hearing Expert

Dr Andy Hart was invited as member of the EFSA Working Group on Uncertainties to support the discussion of the working group regarding the use and reporting of the Expert Knowledge Elicitation process which was conducted during the 69th Working Group meeting.

6. Scientific topic for discussion

6.1 Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

Section 6 of the opinion ('Data on which to base Dietary Reference Values') had been developed to reflect the outcome of the Expert Knowledge Elicitation process which had been conducted during the 69th Working Group meeting. The section was reviewed by the experts and revised in the light of their comments. The conclusions of the opinion were agreed for all population groups, i.e. adults, including pregnant women and lactating women, infants aged more than 6 months, and children. The opinion will be submitted to the NDA Panel for endorsement at its Plenary on 13-15 March and will then be released for public consultation.

7. Next meeting

Next WG meeting will be held on 06-07 June 2019, Parma.

² http://www.efsa.europa.eu/sites/default/files/c-orporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

SCIENTIFIC PANEL ON NUTRITION, NOVEL FOODS AND FOOD ALLERGENS

MINUTES OF THE 69TH MEETING OF THE WORKING GROUP ON DIETARY REFERENCE VALUES FOR MINERALS

Held on 13-14 February 2019, Parma

(Agreed on 20 February 2019)

Participants

■ Working Group Members:

Peter Aggett, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel, Marco Vinceti

Alfonso Siani has participated via teleconference¹

■ Observer:

Andy Hart, member of EFSA WG on uncertainties

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez

AMU Unit: Laura Ciccolallo, Laura Martino

SCER Unit: Caroline Merten¹

■ Others:

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Alfonso Siani, for the second day of the meeting.

¹ Participated on 13 February 2019



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 68th Working Group meeting held on 01 February 2019, WEB-conference

The minutes of the 68th Working Group meeting were agreed by written procedure on 11 February 2019.⁴

5. Scientific topics for discussion

5.1. Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The expert knowledge elicitation (EKE) process⁵ was used to weight the evidence related to balance studies on sodium and on the relationship between sodium intake and risk of cardiovascular diseases. Andy Hart was the facilitator who conducted the elicitation exercise. The evidence was integrated and DRVs for sodium in adults were derived by the working group (WG) based on the outcome of the EKE. The approach to derive values for the other population groups (children, pregnant and lactating women) was agreed. Changes to sections 5 'Criteria (endpoints) on which to base Dietary Reference Values' and 6 'Data on which to base Dietary Reference Values' of the draft opinion were agreed by the WG and will be implemented by EFSA secretariat. A revised version of the opinion will be circulated to the WG for final review. The intention is to submit it to the EFSA Panel on Nutrition, Novel Foods and Food Allergens for possible endorsement on 13-15 March 2019.

5.2. Draft Opinion on dietary reference values (DRVs) for chloride (EFSA-Q-2011-01207)

The DRVs for chloride will be derived from those for sodium on a equimolar basis. Changes to section 6 'Data on which to base Dietary Reference Values' of the draft opinion were agreed by the WG and will be implemented by EFSA secretariat. A revised version of the opinion will be circulated to the WG for final review. The intention is to submit it to the EFSA Panel on Nutrition, Novel Foods and Food Allergens for possible endorsement on 13-15 March 2019.

6. Any Other Business

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

⁴ <http://www.efsa.europa.eu/en/nutrition/working-groups>

⁵ <https://efsa.onlinelibrary.wiley.com/doi/10.2903/j.efsa.2014.3734>



Not Applicable

7. Next meeting

Next WG meeting will be held on 1 March 2019 via web conference.

Scientific Panel on Nutrition, Novel Foods and Food Allergens

Minutes of the 68th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 1 February 2019

(Agreed on 11 February 2019)

Participants

- **Working Group Members:**

Peter Aggett, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

- **EFSA:**

Nutrition Unit : Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez
AMU Unit: Laura Ciccolallo, Laura Martino
SCER Unit: Caroline Merten

- **Hearing expert** : Andy Hart, member of EFSA WG on uncertainties

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Ambroise Martin.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management,² EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The WG discussed and agreed on the approach to be applied for the final weighing and integration of the evidence to set DRVs for sodium (section 4 of the [protocol](#)).

5. Any Other Business

Next WG meeting will be held on 13–14 02 2019 in Parma.

¹http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Scientific Panel on Nutrition, Novel Foods and Food Allergens

Minutes of the 67th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 21 January 2019

(Agreed on 24 January 2019)

Participants

- **Working Group Members:**

Peter Aggett, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

- **EFSA:**

Nutrition Unit : Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez
AMU Unit: Laura Ciccolallo, Laura Martino
SCER Unit: Caroline Merten

- **Hearing expert** : Andy Hart, member of EFSA WG on uncertainties

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management,² EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The results of the dose-response modelling of the relationship between sodium intake and diastolic blood pressure were presented to the WG. It complements the model on systolic blood pressure. The WG discussed uncertainties around the models and their interpretation. The phase of collection, appraisal, extraction and analysis of eligible evidence is now complete. The WG initiated the formal analysis of the key uncertainties in the assessment (section 3.8 of the [protocol](#)) in accordance with the relevant guidance of the Scientific Committee³, in view of the final weighing of the evidence (section 4 of the [protocol](#)).

5. Any Other Business

Next WG meeting via web conference will be held on 01 02 2019 (web-conference).

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

³ <http://www.efsa.europa.eu/en/efsajournal/pub/5123>

Scientific Panel on Nutrition, Novel Foods and Food Allergens

Minutes of the 66th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 08 January 2019

(Agreed on 14 January 2019)

Participants

- **Working Group Members:**

Peter Aggett, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

- **EFSA:**

Nutrition Unit: Agnès de Sesmaisons-Lecarré

AMU Unit: Laura Ciccolallo, Laura Martino

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management,² EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The WG considered new information available in relation to prospective cohort studies and pursued its review of the evidence on the relationship between sodium intake and the risk of stroke and sodium intake and blood pressure in children. A mapping of key uncertainties in the assessment will be pursued to inform final conclusions.

5. Any Other Business

Next WG meeting via web conference will be held on 21 January 2019 (web-conference).

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Scientific Panel on Nutrition, Novel Foods and Food Allergens

Minutes of the 65th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 18 December 2018

(Agreed on 21 December 2018)

Participants

- **Working Group Members:**

Peter Aggett, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

- **EFSA:**

Nutrition Unit: Agnès de Sesmaisons-Lecarré

AMU Unit: Laura Ciccolallo

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management,² EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

Evidence from experimental and observational studies on the relationship between sodium intake and blood pressure in children was discussed. The related section of the draft opinion was amended accordingly. Issues on the specification and interpretation of the model of the dose-response relationship between sodium intake and systolic blood pressure as well as the possibility to produce adjusted predictions were addressed.

5. Any Other Business

Next WG meeting via web conference will be held on 8 January 2019.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Scientific Panel on Nutrition, Novel Foods and Food Allergens

Minutes of the 64th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Parma, 10-11 December 2018

(Agreed on 17 December 2018)

Participants

- **Working Group Members:**

Peter Aggett¹, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel, Alfonso Siani², Marco Vinceti

- **Observer:**

Andy Hart³, member of EFSA WG on uncertainties

- **EFSA:**

Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez⁴

AMU Unit: Laura Ciccolallo, Laura Martino⁴

SCER Unit: Caroline Merten⁴

- **Others:**

Not Applicable

¹ Participated via tele-conference on 11/12/2018

² Participated via tele-conference on 10-11/12/2018

³ Participated on 11/12/2018

⁴ Participated on 11/12/2018, morning

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence⁵ and the Decision of the Executive Director on Competing Interest Management,⁶ EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The WG considered the results of the modelling of the dose-response relationship between sodium intake and systolic blood pressure. Latest developments regarding model fitting and evaluation were presented, including aspects related to the analysis of outliers, influential points and potential moderators of the relationship. The interpretation of the model was discussed as well as the possibility to produce adjusted predictions. A similar approach will be applied to diastolic blood pressure.

The WG considered available evidence from observational studies and addressed issues related to the external and internal validity of particular cohorts. Preliminary discussions were held on the integration of the experimental and observational evidence and the weighing of the evidence to inform the setting of DRVs for sodium. A mapping of key uncertainties in the assessment will be pursued to inform final conclusions.

Section 5.5 of the Opinions on sodium intake and health consequences was considered and revised in the light of the WG discussion.

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁶ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

5. Any Other Business

Next WG meeting via web conference will be held on 18 December 2018.

Scientific Panel on Nutrition, Novel Foods and Food Allergens

Minutes of the 63rd meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Parma, 20-21 November 2018

(Agreed on 26 November 2018)

Participants

- **Working Group Members:**

Peter Aggett, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel¹, Marco Vinceti

- **EFSA:**

Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez, Lucia Fabiani²

AMU Unit: Laura Ciccolallo, Laura Martino²

SCER Unit: Caroline Merten²

- **Others:**

Not Applicable

¹ Participated via tele-conference

² On 21 Novembre, 11:00-13:00

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Alfonso Siani.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence³ and the Decision of the Executive Director on Competing Interest Management,⁴ EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The implementation of the systematic review on sodium intake and health outcomes is in progress (see [protocol](#)). The WG discussed the development of the modelling of the dose—response between sodium intake and blood pressure levels in adults. The next steps of the analysis were agreed upon. The WG considered the eligible trials and observational studies on sodium intake and the risk of hypertension and CVD outcomes, as well as sodium intake and blood pressure in children. Possible analyses were discussed and decisions were taken on how to address these lines of evidence in the opinion.

The principles of the Scientific Committee guidance on uncertainty analysis were presented to the WG.⁵ The WG exchanged views on the main elements of the uncertainty analysis to be conducted in the on-going assessment. It will cover uncertainties in the evidence and in the methods used to carry out the assessment.

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

⁵ <https://www.efsa.europa.eu/en/efsajournal/pub/5123>

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 10-11 December 2018 in Parma.

Scientific Panel on Nutrition, Novel Foods and Food Allergens

Minutes of the 62nd meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 5 November 2018

(Agreed on 8 November 2018)

Participants

- **Working Group Members:**

Peter Aggett, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

- **Hearing Experts:**

Not Applicable

- **European Commission and/or Member States representatives:**

DG SANTE, Directorate E- Food and Feed Safety, Innovation: Stephanie Bodenbach

- **EFSA:**

Nutrition Unit: Agnès de Sesmaisons-Lecarré

AMU Unit: Laura Ciccolallo

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management,² EFSA screened the Annual Declarations of Interest filled out by the Panel members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process.

An interest was declared orally by a member before the beginning of the meeting. For further details on the outcome of the screening of the Oral Declaration of Interest made at the beginning of the meeting, please refer to the Annex.

4. Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The implementation of the systematic review on sodium intake and health outcomes is in progress (see [protocol](#)). The WG discussed the analytical approach regarding the studies addressing the relationship between sodium intake and the risk of cardiovascular diseases. The opportunity to model available data was evaluated and a strategy was agreed upon. The preliminary results of the dose-response modelling of the relationship between sodium intake and blood pressure levels were presented and input was collected from the WG. The timeline and next steps of the project were discussed and tasks distributed.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 20-21 November 2018 in Parma.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Annex

Interests and actions resulting from the Oral Declarations of Interest done at the beginning of the meeting

NO CONFLICT: With regard to this meeting Hildegard Przyrembel declared the following interest: she will act as external reviewer of the draft report of the Committee to review the Dietary Reference Intakes for sodium and potassium for the US National Academies of Science, Engineering and Medicine. The task excludes involvement in risk assessment and taking part in the activity of the Committee.³ In accordance with EFSA's Policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management,⁵ the interest above was not deemed to represent a Conflict of Interest for the expert concerned.

³ The expert was requested to update her aDoI accordingly.

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Scientific Panel on Nutrition, Novel Foods and Food Allergens

Minutes of the 61st meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 17 October 2018

(Agreed on 22 October 2018)

Participants

- **Working Group Members:**

Peter Aggett, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

- **Hearing Experts:**

Not Applicable

- **European Commission and/or Member States representatives:**

Not Applicable

- **EFSA:**

Nutrition Unit: Agnès de Sesmaisons-Lecarré

AMU Unit: Laura Ciccolallo

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The implementation of the systematic review on sodium intake and health outcomes is in progress (see [protocol](#)). A set of forest plots summarizing the effect of sodium intervention on blood pressure and exploring potential sources of heterogeneity were presented (sub-question 1 of the protocol). Input was collected from the WG. The timeline and next steps of the project were discussed and tasks distributed.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 5 11 2018 via teleconference.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Scientific Panel on Nutrition, Novel Foods and Food Allergens

Minutes of the 60th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Held on 6-7 September 2018, Parma (Italy)

(Agreed on 17 09 2018)

Participants

- **Working Group Members:**

Peter Aggett, Ambroise Martin, Androniki Naska (chair), Susan Fairweather-Tait, Marco Vinceti have participated to all agenda items
Alfonso Siani has participated via teleconference to all agenda items

- **Hearing Experts:**

Not Applicable

- **European Commission and/or Member States representatives:**

Not Applicable

- **EFSA:**

Nutrition Unit: Agnès de Sesmaisons-Lecarré (all agenda items), Silvia Valtueña Martinez (agenda item 4)

AMU Unit: Laura Ciccolallo (agenda item 4), Elisa Aiassa (agenda item 4)

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Hildegard Przyrembel.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management,² EFSA screened the Annual Declarations of Interest filled out by the Panel members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process.

An interest was declared orally by a member before the beginning of the meeting. For further details on the outcome of the screening of the Oral Declaration of Interest made at the beginning of the meeting, please refer to the Annex.

4. Draft Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The implementation of the systematic review on sodium intake and health outcomes is in progress (see [protocol](#)). The WG was informed about the latest progresses in relation to study selection, appraisal and data extraction. The outcome of the systematic review on sodium and bone-related outcomes (sub-questions 3 to 5 of the protocol) was presented to the WG and discussed. Preliminary results of the statistical analysis related to sodium and blood pressure (sub-question 1 of the protocol) were presented and input was collected from the WG. The timeline and next steps of the project were discussed and tasks distributed.

5. Scientific Opinion on dietary reference values (DRVs) for chloride (EFSA-Q-2011-01207)

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

The latest revisions brought to the sections of the Opinion on physiology and metabolism (2.3), biomarkers (2.4), effects of genotypes (2.5), balance studies (5.2), indicators of requirements during pregnancy and lactation (5.3), indicators of requirements in children (5.4) and chloride intake and health consequences (5.5) were reviewed by the WG. The text was amended according to the discussion and finalised. The Opinion (section 6) will be finalised once the scientific opinion on DRVs for sodium will be ready.

6. Any Other Business

The next meeting of the WG on DRV MIN will be held on 17 10 2018 via teleconference.

Annex

Interests and actions resulting from the Oral Declarations of Interest done at the beginning of the meeting

NO CONFLICT: With regard to this meeting Peter Aggett declared the following interest: his participation to a teleconference organised by the UK Scientific Advisory Committee on Nutrition (SACN) on 9 September 2018 to present the approach taken by SACN and the UK Committee on Toxicity (COT) for the risk benefit assessment of using potassium-based sodium replacers in foods. Participants included representatives of government agencies, agrifood companies and academic nutritionists.³ In accordance with EFSA's Policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management,⁵ the interest above was not deemed to represent a Conflict of Interest for the expert concerned.

³ The expert was requested to update his aDoI accordingly.

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 59th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

6-7 June 2018, Parma (Italy)

(Agreed on 12 06 2018)

Participants

Working Group Members:

- Peter Aggett, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani¹, Susan Fairweather-Tait, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martínez², Pauline Lachevre, Valeriu Curtui².
- AMU Unit: Laura Ciccolallo², Elisa Aiassa²

Others:

- Not Applicable

¹ By conference call on the 7th of June (am)

² On the 7th of June

1. Welcome and apologies for absence

The participants were welcomed.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest⁴, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Scientific Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The implementation of the systematic review on sodium intake and health outcomes is in progress (see [protocol](#)). The WG clarified the criteria to be applied for the appraisal of randomised controlled trials in relation to the last question of the critical appraisal tool ('other threats to the internal validity'). The algorithm proposed in order to combine the judgements to the risk-of-bias questions into an overall risk-of-bias judgment for each individual study ('tiering') was presented and illustrated. The outcome of the search for studies on sodium intake and bone outcomes (sub-questions 3, 4 and 5) was presented and decisions were taken by the WG with regards to the inclusion/exclusion of some of the studies. The timeline and next steps of the project were discussed and tasks distributed.

4.2. Scientific Opinion on dietary reference values (DRVs) for chloride (EFSA-Q-2011-01207)

The sections on chemistry (2.1), functions of chloride (2.2), physiology and metabolism (2.3), biomarkers (2.4), effects of genotypes (2.5), dietary sources and intake data (3), balance studies (5.2), indicators of

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

requirements during pregnancy and lactation (5.3), indicators of requirements in children (5.4) and chloride intake and health consequences (5.5) were reviewed by the WG. The text was amended according to the discussion and gaps in the current draft were identified. The rapporteurs and EFSA staff will revise the draft accordingly and a new version will be presented to the WG.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 06-07 09 2018 in Parma.

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 58th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 08 May 2018

(Agreed on 11 05 2018)

Participants

Working Group Members:

- Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Susan Fairweather-Tait

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Pauline Lachevre
- Laura Ciccolallo

Others:

- Not Applicable

1. Welcome and apologies for absence

The participants were welcomed. Apologies were received from Peter Aggett and Marco Vinceti.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Scientific Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The implementation of the systematic review on sodium intake and health outcomes is on-going (see [protocol](#)). This systematic review will inform section 5.5 of the Scientific Opinion on dietary reference values (DRVs) for sodium which address the relationship between sodium intake and health outcomes. Decisions were taken by the WG on the inclusion/exclusion of some studies. Decisions were taken about the appraisal of the internal validity of some of the RCTs. The use of the critical appraisal tool was clarified with respect to the appraisal of the risk of bias due to "attrition" and "confounding" in RCTs. Aspects related to the classification of the RCTs into tiers, following the OHAT NTP guidance, were discussed. The reviewers will pursue the appraisal of the internal validity of the remaining studies.

5. Any Other Business

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

The next meeting of the WG on DRV MIN will be held on 06-07 06 2018 in Parma.

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 57th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 11 April 2018

(Agreed on 16 04 2018)

Participants

Working Group Members:

- Peter Aggett, Ambroise Martin, Androniki Naska (chair), Alfonso Siani, Susan Fairweather-Tait

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Pauline Lachevre.
- Laura Ciccolallo, Elisa Aiassa

Others:

- Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Hildegard Przyrembel and Marco Vinceti.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Scientific Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The implementation of the systematic review on sodium intake and health outcomes is going on ([protocol](#)). The WG discussed the assessment of risk bias of individual RCTs included in the review.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 08 05 2018 (web-conference).

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 56th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

28 February – 1 March 2018, Parma (Italy)

(Agreed on 05 03 2018)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Alfonso Siani¹, Androniki Naska (chair), Hildegard Przyrembel, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez.
- Laura Ciccolallo, Daniela Tomcikova, Irene Munoz Guajardo

Others:

- Not Applicable

¹ Participated via web-conference

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Scientific Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The implementation of the systematic review on sodium intake and health outcomes has started (see [protocol](#)). Feedback on the progresses was given to the WG in relation to the outcome of the literature search and the selection of studies for inclusion. Cases for which inclusion/exclusion was unclear for the screeners were solved by the WG. The outcome of the piloting of the critical appraisal tools to be used for assessing risk of bias in RCTs and prospective observational studies was discussed. Interpretation of the tools was clarified where necessary and tools were amended accordingly.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 11 04 2018 (web-conference).

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 55th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

23-24 November 2017, Parma (Italy)

(Agreed on 28 11 2017)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait¹, Ambroise Martin², Androniki Naska (chair)³, Hildegard Przyrembel, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez.
- Elisa Aiassa, Laura Ciccolallo

Others:

- Not Applicable

¹ Chair on 23 November, am

² Participated via web-conference on 23 November; absent on 24 November

³ Absent on 23 November, am

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Alfonso Siani.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁴ and the Decision of the Executive Director on Declarations of Interest⁵, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Outcome of a public consultation on the scientific opinion on dietary reference values (DRVs) for sodium (intermediate draft) and related protocol (EFSA-Q-2015-00673)

The draft technical report on comments received on the scientific opinion (intermediate draft and protocol) on DRVs for sodium was discussed and amended according to the discussion. The draft opinion and related protocol were revised in the light of the comments received. It was agreed to submit the updated draft technical report to the 82nd NDA Plenary meeting for discussion and possible endorsement.

4.2. Scientific Opinion on dietary reference values (DRVs) for sodium (EFSA-Q-2011-01224)

The tools that will be used to appraise risk of bias in the assessment of the relationship between sodium intake and health outcomes were discussed and amended according to the discussion.

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 22 01 2018 (web-conference).

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 54th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

19 October 2017, Parma (Italy)

(Agreed on 24 10 2017)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait¹, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani¹, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez.
- Elisa Aiassa, Laura Ciccolallo, Daniela Tomcikova

Others:

- Not Applicable

¹ Participated via web-conference

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on DRVs for sodium (EFSA-Q-2011-01224)

The tools that will be used to appraise the risk of bias in the assessment of the relationship between sodium intake and health outcomes were discussed and amended according to the discussion.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 23-24 11 2017.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 53rd meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

07-08 September 2017, Parma (Italy)

(Agreed on 12 09 2017)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani¹, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez.
- Assessment and Methodology Unit (AMU) : Elisa Aiassa, Laura Ciccolallo, Irene Muñoz Guajardo, Daniela Tomcikova.

Others:

- Not Applicable

¹ Participated on 07 September

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on DRVs for sodium (EFSA-Q-2011-01224)

The draft opinion and protocol on DRVs for sodium were discussed and amended according to the discussion.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 19 10 2017.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 52nd meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 31 August 2017

(Agreed on 05 09 2017)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez.

Others:

- Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Alfonso Siani.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on DRVs for sodium (EFSA-Q-2011-01224)

The draft opinion on DRVs for sodium was discussed and amended according to the discussion.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 7-8 09 2017.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 51st meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 06 July 2017

(Agreed on 12 07 2017)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Stephanie Bodenbach

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez.

Others:

- Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on DRVs for sodium (EFSA-Q-2011-01224)

The draft opinion and protocol on DRVs for sodium were discussed and amended according to the discussion.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 31 08 2017 (web-conference).

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 50th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

14-15 June 2017, Parma (Italy)

(Agreed on 17 06 2017)

Participants

Working Group Members:

- Peter Aggett, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel¹, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez².
- Assessment and Methodology Unit (AMU): Elisa Aiassa², Laura Ciccolallo², Irene Muñoz Guajardo², Daniela Tomcikova².

Others:

- Not Applicable

¹ Participated on 14 June

² Participated on 15 June

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received by Susan Fairweather-Tait and Alfonso Siani.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest⁴, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on DRVs for sodium (EFSA-Q-2011-01224)

The draft opinion and protocol on DRVs for sodium were discussed and amended according to the discussion.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on 06 07 2017 (tele-conference).

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 49th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Webconference, 31 May 2017, Parma (Italy)

(Agreed on 6 June 2017)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez.

Others:

- Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft opinion on DRVs for sodium was discussed and amended according to the discussion.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on the 14–15 06 2017.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 48th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Held on 10-11 May 2017, Parma (Italy)

(Agreed on 15 05 2017)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Krizia Ferrini, Silvia Valtueña Martinez.
- Assessment and Methodology Unit (AMU): Elisa Aiassa, Laura Ciccolallo, Irene Muñoz Guajardo, Daniela Tomcikova.

Others:

- Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft protocol for the Opinion on DRVs for sodium was discussed and amended according to the discussion. Some issues related to Sections 2.3 and 5.2 of the Opinion were also addressed.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on the 31st of May 2017, afternoon (teleconference).

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 47th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Webconference, 19 April 2017, Parma (Italy)

(Agreed on 15 05 2017)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Krizia Ferrini, Silvia Valtueña Martinez.

Others:

- Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Ambroise Martin.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft opinion on DRVs for sodium was discussed and amended according to the discussion.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on the 10-11 05 2017.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 46th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Held on 8 and 9 March 2017, Parma (Italy)

(Agreed on 13 March 2017)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani¹, Marco Vinceti²

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Valeriu Curtui, Silvia Valtueña Martinez.
- Assessment and Methodology Unit (AMU): Elisa Aiassa, Laura Ciccolallo, Irene Muñoz Guajardo, Daniela Tomcikova.

Others:

- Not Applicable

¹ Present by web-conference

² Present on 8 March am and 9 March am

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest⁴, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft opinion on DRVs for sodium and related protocol were discussed and amended according to the discussion.

5. Any Other Business

The next meeting of the WG on DRV MIN will be held on the 19th of April 2017, afternoon (teleconference).

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 45th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Held on 17 January 2017, Parma (Italy)

(Agreed on 24 January 2017)

Participants

Working Group Members:

- Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti

Hearing Experts:

- Not Applicable

European Commission and/or Member States representatives:

- Not Applicable

EFSA:

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Valeriu Curtui, Krizia Ferrini, Silvia Valtueña Martinez.
- Assessment and Methodology Unit (AMU): Elisa Aiassa, Laura Ciccolallo, Irene Muñoz Guajardo, Daniela Tomcikova.

Others:

- Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Harry McArdle.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 44th Working Group meeting held on 30 November 2016, Parma.

The minutes of the 44th Working Group meeting held on 30 November 2016 were agreed.³

5. Hearing Expert

Not Applicable

6. Scientific topic for discussion

6.1. Draft protocol for the opinion on DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft protocol for the opinion on DRVs for sodium was discussed and amended according to the discussion.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

³ <http://www.efsa.europa.eu/sites/default/files/assets/ndadrvmmin.pdf>

7. Any Other Business

The WG noted the resignation of Harry McArdle from the Working Group on Dietary Reference Values for Minerals as of the 1st of February 2017.

8. Next meeting

The next meeting of the WG on DRV MIN will be held on 8-9 March 2017 (Parma).

Scientific Panel on Dietetic products, Nutrition and Allergies

Minutes of the 44th meeting of the Working Group on Dietary Reference Values for Minerals (DRV MIN)

Held on 30 November 2016, Parma (Italy)

(Agreed on 06 December 2016)

Participants

- **Working Group Members:**

- Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Harry McArdle, Androniki Naska (chair), Alfonso Siani, Marco Vinceti

- **Hearing Experts:**

- Not Applicable

- **European Commission and/or Member States representatives:**

- Not Applicable

- **EFSA:**

- Nutrition Unit: Agnès de Sesmaisons-Lecarré, Krizia Ferrini, Silvia Valtueña Martinez.
- Assessment and Methodology Unit (AMU): Elisa Aiassa, Irene Muñoz Guajardo.

- **Others:**

- Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 43rd Working Group meeting held on 05 October 2016, Parma.

The minutes of the 43rd Working Group meeting held on 05 October 2016 were agreed.³

5. Hearing Expert

- Not Applicable

6. Scientific topic for discussion

6.1. Draft protocol for the opinion on DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft protocol for the opinion on DRVs for sodium was discussed and amended according to the discussion.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

³ <http://www.efsa.europa.eu/sites/default/files/assets/ndadrmin.pdf>

7. Any Other Business

- **Not Applicable**

8. Next meeting

The next meeting of the WG on DRV MIN will be held on 17 01 2017 (Parma).

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 43rd meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held by web-conference on 05 10 2016
(Agreed on 10 10 2016)

Participants

- **Working Group Members:**
 - Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Harry McArdle, Androniki Naska (chair), Alfonso Siani, Marco Vinceti.
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Agnès de Sesmaisons-Lecarré, Krizia Ferrini, Silvia Valtueña Martinez, Olga Vidal Pariente.
 - Assessment and Methodology Unit (AMU): Elisa Aiassa, Irene Muñoz Guajardo.

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Hildegard Przyrembel.

2. Adoption of agenda

The agenda was adopted.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 42nd WG meeting held on 07-08 09 2016 (Parma).

The minutes of the 42nd WG meeting were agreed on 14 09 2016 and published in the EFSA website on 14 09 2016.

5. Scientific topics for discussion

5.1 Draft protocol for the opinion on DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft protocol for the opinion on DRVs for sodium was discussed and amended according to the discussion.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 30 11 2016 (Parma).

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 42nd meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held on 07-08 09 2016, Parma (Italy)
(Agreed on 14 09 2016)

Participants

- **Working Group Members:**
 - Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Harry McArdle¹, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti.
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Agnès de Sesmaisons-Lecarré, Krizia Ferrini, Silvia Valtueña Martinez, Olga Vidal Pariente.
 - Assessment and Methodology Unit (AMU): Elisa Aiassa

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Participation on the 07 09 2016 in the morning and 08 09 2016 in the morning

² <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 41st WG meeting held on 15 06 2016 (web-conference).

The minutes of the 41st WG meeting were agreed orally on 15 07 2016 and published in the EFSA website on 18 07 2016.

5. Scientific topics for discussion

5.1 Outcome of the public consultation on the draft dietary reference values (DRVs) for potassium ([EFSA-Q-2015-00672](#))

The draft technical report on comments received on the draft scientific opinion on DRVs for potassium was discussed and amended according to the discussion. It was agreed to submit the updated draft technical report to the 74th NDA Plenary meeting for discussion and possible endorsement.

5.2 DRVs for potassium ([EFSA-Q-2011-01221](#))

Revisions to the draft scientific opinion on DRVs for potassium were discussed in the light of the comments received through the public consultation. It was agreed to submit the updated opinion to the 74th NDA Plenary meeting for discussion and possible adoption.

5.3 Draft protocol for the opinion on DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft protocol for the opinion on DRVs for sodium was discussed and amended according to the discussion.

5.4 Draft Opinion on DRVs for sodium ([EFSA-Q-2011-01224](#))

The discussion of the draft scientific opinion on DRVs for sodium was postponed to the following meeting.

5.5 Draft Opinion on DRVs for chloride ([EFSA-Q-2011-01207](#))

The discussion of the draft opinion on DRVs for chloride was postponed to the following meeting.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 05 10 2016 (web-conference).

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 41st meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held by webconference on 15 July 2016
(Agreed on 15 July 2016)

Participants

- **Working Group Members:**
 - Harry McArdle, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti.
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Jelena Gudelj Rakić, Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martínez, Olga Vidal Pariente
 - Assessment and Methodology Unit (AMU): Elisa Aiassa, Gilles Guillot

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Peter Aggett, Susan Fairweather-Tait, Marianne Geleijnse, and Ambroise Martin.

2. Adoption of agenda

The agenda was adopted.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to the Annex. No other conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 41th WG meeting.

The minutes of the present meeting were agreed orally by the participants at the end of the meeting.

5. Scientific topics for discussion

DRVs for sodium (EFSA-Q-2011-01224). In view of the abundance and complexity of the available data, the WG decided to apply the Prometheus approach to this opinion. A protocol will be developed in collaboration with the AMU Unit in EFSA, which may be subject to public consultation.

DRVs for chloride (EFSA-Q-2011-01207). The different approaches which could be taken to set DRVs for chloride in view of the available data were discussed. Some tasks were distributed among WG experts.

6. Meeting dates

The next meeting of the WG on DRV MIN will be held on 7-8 September 2016 in Parma.

Annex I

Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting by **Prof. Hildegard Przyrembel**, the following interest was identified: **DRVs for sodium** (EFSA-Q-2011-01224, agenda item 5.1). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interests⁴, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest. This results in the exclusion of the expert from any discussion, voting or other processing of item 5.1 by the concerned scientific group.

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 40th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held on 14-15 06 2016, Parma (Italy)
(Agreed on 16 06 2016)

Participants

- **Working Group Members:**
 - Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Harry McArdle, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti¹.
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Jelena Gudelj Rakić, Agnès de Sesmaisons-Lecarré, Olga Vidal Pariente

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Marianne Geleijnse.

2. Adoption of agenda

The agenda was adopted.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to the Annex. No other conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Participation via web-conference on 15 06 2016

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 39th WG meeting held on 01 06 2016 (Parma).

The minutes of the 39th WG meeting were agreed by written procedure on 06 06 2016 and published on the EFSA website on 06 06 2016.

5. Scientific topics for discussion

5.1 DRVs for potassium ([EFSA-Q-2011-01221](#))

The draft scientific opinion on DRVs for potassium was discussed and amended according to the discussion. The discussion focussed on the conclusions of the different sections (in particular, those related to CVD endpoints) and the section regarding the data on which to base DRVs.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 15 07 2016 (web-conference).

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 39th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held by web-conference, 01 06 2016
(Agreed on 06 06 2016)

Participants

- **Working Group Members:**
 - Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Harry McArdle, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti.
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Jelena Gudelj Rakić, Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martinez, Olga Vidal Pariente

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Marianne Geleijnse.

2. Adoption of agenda

The agenda was adopted.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to the Annex. No other conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 38th WG meeting held on 24-25 05 2016 (Parma).

The minutes of the 38th WG meeting were agreed by written procedure on 31 05 2016 and published on the EFSA website on 01 06 2016.

5. Scientific topics for discussion

5.1 DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft scientific opinion on Dietary Reference Values (DRVs) for sodium was discussed and amended according to the discussion. The discussion focussed on the meta-analysis of Randomised Control Trials (RCTs) on sodium and blood pressure, hormonal and blood lipids changes.

5.2 DRVs for potassium ([EFSA-Q-2011-01221](#))

The draft scientific opinion on DRVs for potassium was discussed and amended according to the discussion. The discussion focussed on the criteria (endpoints) on which to base the DRVs.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 14-15 06 2016 in Parma.

Annex I

Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting by **Prof. Hildegard Przyrembel**, the following interest was identified: **DRVs for sodium** (EFSA-Q-2011-01224, agenda item 5.1). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interests⁴, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest. This results in the exclusion of the expert from any discussion, voting or other processing of item 5.1 by the concerned scientific group.

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 38th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held on 24-25 05 2016, Parma (Italy)
(Agreed on 31 05 2016)

Participants

- **Working Group Members:**
 - Peter Aggett, Susan Fairweather-Tait¹, Ambroise Martin, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti.
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Jelena Gudelj Rakić, Joaquim Maia, Agnès de Sesmaisons-Lecarré, Silvia Valtueña Martínez, Olga Vidal Pariente²

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Marianne Geleijnse and Harry McArdle.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest⁴, EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to the Annex. No other conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Participation via web-conference on 24 05 2016

² Participation on the 24 05 2016

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 37th WG meeting held on 10 05 2016.(web-conference)

The minutes of the 37th WG meeting were agreed by written procedure on 13 05 2016 and published on the EFSA website on 19 05 2016.

5. Scientific topics for discussion

5.1 DRVs for potassium ([EFSA-Q-2011-01221](#))

The draft scientific opinion on Dietary Reference Values (DRVs) for potassium was discussed and amended according to the discussion. The discussion addressed the sections on hypertension and other cardiovascular disease-related outcomes, other health outcomes and indicators of potassium requirement for children, pregnant and lactating women.

5.2 DRVs for sodium ([EFSA-Q-2011-01224](#))

The WG discussed the sections on balance studies and sodium intake and health consequences. The draft scientific opinion was amended according to the discussion.

5.3 DRVs for chloride ([EFSA-Q-2011-01207](#))

The draft scientific opinion on DRVs for chloride was discussed and amended according to the discussion. The discussion focussed on the sections on physiology and metabolism and on dietary sources and intakes.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 01 06 2016 (web-conference).

Annex I

Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting by **Prof. Hildegard Przyrembel**, the following interest was identified: **DRVs for sodium** (EFSA-Q-2011-01224, agenda item 5.2). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁵ and the Decision of the Executive Director on Declarations of Interests⁶, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest. This results in the exclusion of the expert from any discussion, voting or other processing of item 5.2 by the concerned scientific group.

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁶ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 37th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held by web-conference, 10 05 2016
(Agreed on 13 05 2016)

Participants

- **Working Group Members:**
 - Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Harry McArdle, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti.
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Jelena Gudelj Rakić, Agnès de Sesmaisons-Lecarré, Olga Vidal Pariente

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Marianne Geleijnse.

2. Adoption of agenda

The agenda was adopted. The discussion on DRVs on chloride was postponed to the following meeting.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to the Annex. No other conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 36th WG meeting held on 27 04 2016 (web-conference).

The minutes of the 36th WG meeting were agreed by written procedure on 02 05 2016 and published on the EFSA website on 04 05 2016.

5. Scientific topics for discussion

5.1 DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft scientific opinion on Dietary Reference Values (DRVs) for sodium was discussed and amended according to the discussion. The discussion focussed on sodium intake and health consequences.

5.2 DRVs for potassium ([EFSA-Q-2011-01221](#))

The draft scientific opinion on DRVs for potassium was discussed and amended according to the discussion. The discussion focussed on the possible approaches to set the values for children, pregnant and lactating women.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 24–25 05 2016 in Parma.

Annex I

Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting by **Prof. Hildegard Przyrembel**, the following interest was identified: **DRVs for sodium** (EFSA-Q-2011-01224, agenda item 5.1). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interests⁴, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest. This results in the exclusion of the expert from any discussion, voting or other processing of item 5.1 by the concerned scientific group.

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 36th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held on 27 04 2016, Parma (Italy)
(Agreed on 02 05 2016)

Participants

- **Working Group Members:**
 - Peter Aggett , Susan Fairweather-Tait, Ambroise Martin, Harry McArdle, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti.
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Jelena Gudelj Rakić, Joaquim Maia, Agnès de Sesmaisons-Lecarré, Olga Vidal Pariente

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Marianne Geleijnse.

2. Adoption of agenda

The agenda was adopted. The discussion on the draft scientific opinion on DRVs for sodium (agenda item 4.2) was postponed to the following meeting.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 35th WG meeting held on 15 03 2016, Parma.

The minutes of the 35th WG meeting were agreed by written procedure on 21 03 2016 and published on the EFSA website on 23 03 2016.

5. Scientific topics for discussion

5.1 DRVs for potassium ([EFSA-Q-2011-01221](#))

The draft scientific opinion on Dietary Reference Values (DRVs) for potassium was discussed and amended according to the discussion. The discussion focussed on the section on health outcomes, in particular the sections on blood pressure, stroke, ischemic heart disease and overall cardio vascular disease.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 10 05 2016 (web-conference).

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 35th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held on 15 03 2016, Parma (Italy)
(Agreed on 21 03 2016)

Participants

- **Working Group Members:**
 - Susan Fairweather-Tait, Marianne Geleijnse¹, Ambroise Martin, Harry McArdle, Androniki Naska (chair), Hildegard Przyrembel², Alfonso Siani, Marco Vinceti
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Jelena Gudelj Rakić, Joaquim Maia, Agnès de Sesmaisons-Lecarré, Olga Vidal Pariente

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Peter Aggett.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest⁴, EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to the Annex. No other conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Participation in agenda points 5.1 and 5.3, via web-conference

² Participation in agenda point 5.3

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 34th WG meeting held on 19 02 2016 (web-conference).

The minutes of the 34th WG meeting were agreed by written procedure on 25 02 2016 and published on the EFSA website on 29 02 2016.

5. Scientific topics for discussion

5.1 DRVs for sodium ([EFSA-Q-2011-01224](#))

The draft scientific opinion on Dietary Reference Values (DRVs) for sodium was discussed and amended according to the discussion. The discussion focussed on the sections on balance studies, and sodium intake and health consequences.

5.2 DRVs for chloride ([EFSA-Q-2011-01207](#))

The WG discussed the sections on elimination, biomarkers of intake, and dietary sources and intake data. The draft scientific opinion was amended according to the discussion.

5.3 DRVs for potassium ([EFSA-Q-2011-01221](#))

The draft scientific opinion on DRVs for potassium was discussed and amended according to the discussion. The discussion focussed on the section on hypertension and other cardiovascular disease-related outcomes.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 27 04 2016 (web-conference).

Annex I

Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting by **Prof. Hildegard Przyrembel**, the following interest was identified: **DRVs for sodium** (EFSA-Q-2011-01224, agenda item 5.1). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁵ and the Decision of the Executive Director on Declarations of Interests⁶, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest. This results in the exclusion of the expert from any discussion, voting or other processing of item 5.1 by the concerned scientific group.

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁶ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 34th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held by web-conference, 19 02 2016
(Agreed on 25 02 2016)

Participants

- **Working Group Members:**
 - Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Harry McArdle, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Jelena Gudelj Rakić, Joaquim Maia, Agnès de Sesmaisons-Lecarré, Olga Vidal Pariente

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Marianne Geleijnse.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to the Annex. No other conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 33rd WG meeting held on 20-21 01 2016 (web-conference).

The minutes of the 33rd WG meeting were agreed by written procedure on 27 01 2016 and published on the EFSA website on 29 01 2016.

5. Scientific topics for discussion

5.1 DRVs for sodium ([EFSA-Q-2011-01224](#))

The WG discussed the section on balance studies on sodium. The draft scientific opinion was amended according to the discussion.

5.2 DRVs for potassium ([EFSA-Q-2011-01221](#))

The draft scientific opinion on DRVs for potassium was discussed and amended according to the discussion. The discussion focussed on the section on hypertension and other cardiovascular disease-related outcomes.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 15 03 2016 in Parma.

Annex I

Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting by **Prof. Hildegard Przyrembel**, the following interest was identified: **DRVs for sodium** (EFSA-Q-2011-01224, agenda item 5.1). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interests⁴, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest. This results in the exclusion of the expert from any discussion, voting or other processing of item 5.1 by the concerned scientific group.

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 33rd meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held on 20-21 01 2016, Parma (Italy)
(Agreed on 27 01 2016)

Participants

- **Working Group Members:**
 - Peter Aggett, Susan Fairweather-Tait, Marianne Geleijnse¹, Ambroise Martin, Harry McArdle, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Anja Brönstrup, Janusz Ciok, Jelena Gudelj Rakić, Joaquim Maia, Agnès de Sesmaisons-Lecarré, Olga Vidal Pariente

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to the Annex. No other conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Participation via web-conference

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 32nd WG meeting held on 15 12 2015 (web-conference).

The minutes of the 32nd WG meeting were agreed by written procedure on 18 12 2015 and published on the EFSA website on 18 12 2015.

5. Scientific topics for discussion

5.1 DRVs for chloride ([EFSA-Q-2011-01207](#))

The WG discussed the sections on biochemical functions, elimination, biomarkers and dietary sources of chloride, as well as the section on criteria (endpoints) on which to base DRVs. The draft scientific opinion was amended according to the discussion.

5.2 DRVs for sodium ([EFSA-Q-2011-01224](#))

This agenda item was not discussed due to lack of time.

5.3 DRVs for potassium ([EFSA-Q-2011-01221](#))

The draft scientific opinion on DRVs for potassium was discussed and amended according to the discussion. The discussion focussed on the sections on consequences of potassium deficiency and excess, elimination and biomarkers, as well as potassium intake and health consequences.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 19 02 2016 (web-conference).

4. Agreement of the minutes of the 32nd WG meeting held on 15 12 2015 (web-conference).

The minutes of the 32nd WG meeting were agreed by written procedure on 18 12 2015 and published on the EFSA website on 18 12 2015.

5. Scientific topics for discussion

5.1 DRVs for chloride ([EFSA-Q-2011-01207](#))

The WG discussed the sections on biochemical functions, elimination, biomarkers and dietary sources of chloride, as well as the section on criteria (endpoints) on which to base DRVs. The draft scientific opinion was amended according to the discussion.

5.2 DRVs for sodium ([EFSA-Q-2011-01224](#))

This agenda item was not discussed due to lack of time.

5.3 DRVs for potassium ([EFSA-Q-2011-01221](#))

The draft scientific opinion on DRVs for potassium was discussed and amended according to the discussion. The discussion focussed on the sections on consequences of potassium deficiency and excess, elimination and biomarkers, as well as potassium intake and health consequences.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 19 02 2016 (web-conference).

Annex I

Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting by **Prof. Hildegard Przyrembel**, the following interest was identified: **DRVs for sodium** (EFSA-Q-2011-01224, agenda item 5.2). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁴ and the Decision of the Executive Director on Declarations of Interests⁵, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest. This results in the exclusion of the expert from any discussion, voting or other processing of item 5.2 by the concerned scientific group.

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 32nd meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held by web-conference, 15 12 2015
(Agreed on 18 12 2015)

Participants

- **Working Group Members:**
 - Peter Aggett, Susan Fairweather-Tait, Marianne Geleijnse, Ambroise Martin, Androniki Naska¹ (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Anja Brönstrup, Janusz Ciok, Jelena Gudelj Rakić, Joaquim Maia, Agnès de Sesmaisons-Lecarré, Olga Vidal Pariente

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Harry McArdle.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Participation in agenda point 5.1

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 31st WG meeting held on 10-11 11 2015, Parma.

The minutes of the 31st WG meeting were agreed by written procedure on 18 11 2015 and published on the EFSA website on 20 11 2015.

5. Scientific topics for discussion

5.1 DRVs for chloride ([EFSA-Q-2011-01207](#))

The WG discussed the sections on functions of chloride and its elimination, as well as dietary sources and criteria (endpoints) on which to base Dietary Reference Values. The draft scientific opinion was amended according to the discussion.

5.2 DRVs for potassium ([EFSA-Q-2011-01221](#))

The WG discussed the section on balance studies on potassium. The draft scientific opinion was amended according to the discussion.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 20-21 01 2016 in Parma.

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 31st meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held on 10-11 11 2015, Parma (Italy)
(Agreed on 18 11 2015)

Participants

- **Working Group Members:**
 - Peter Aggett¹, Susan Fairweather-Tait, Marianne Geleijnse, Ambroise Martin, Harry McArdle², Androniki Naska³ (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Anja Brönstrup, Janusz Ciok, Jelena Gudelj Rakić, Joaquim Maia, Agnès de Sesmaisons-Lecarré
 - DATA Unit: José Ángel Gómez Ruiz

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁴ and the Decision of the Executive Director on Declarations of Interest⁵, EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Participation via web-conference on 11 11 2015

² Participation in agenda point 5.1

³ Participation in agenda points 5.1 and 5.3

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 30th WG meeting held on 05 10 2015 (web-conference).

The minutes of the 30th WG meeting were agreed by written procedure on 09 10 2015 and published on the EFSA website on 15 10 2015.

5. Scientific topics for discussion

5.1 DRVs for chloride ([EFSA-Q-2011-01207](#))

The WG discussed in particular the sections 2 and 5, as well as the section on dietary intake. The draft scientific opinion was discussed and amended according to the discussion.

5.2 DRVs for sodium ([EFSA-Q-2011-01224](#))

The WG discussed the section on elimination of sodium, and also the section on balance studies. The draft scientific opinion was amended according to the discussion.

5.3 DRVs for potassium ([EFSA-Q-2011-01221](#))

The WG discussed the section on health consequences of potassium. The draft scientific opinion was amended according to the discussion.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 15 12 2015 (web-conference).

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 30th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held by web-conference, 05 10 2015
(Agreed on 09 10 2015)

Participants

- **Working Group Members:**
 - Peter Aggett, Susan Fairweather-Tait, Ambroise Martin, Harry McArdle, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani, Marco Vinceti
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Anja Brönstrup, Janusz Ciok, Joaquim Maia

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 29th WG meeting held on 07-08 09 2015 (Parma).

The minutes of the 29th WG meeting were agreed by written procedure on 10 09 2015 and published on the EFSA website on 14 09 2015.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

5. Scientific topics for discussion

5.1 DRVs for chloride ([EFSA-Q-2011-01207](#))

The WG discussed in particular the sections on health consequences of deficiency and excess of chloride, and on physiology and metabolism. The draft scientific opinion was amended according to the discussion.

5.2 DRVs for potassium ([EFSA-Q-2011-01221](#))

The WG discussed in particular the section on biomarkers of potassium. The draft scientific opinion was amended according to the discussion.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 10-11 11 2015 in Parma.

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 29th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held on 07-08 September 2015, Parma (Italy)
(Agreed on 10 September 2015)

Participants

- **Working Group Members:**
 - Peter Aggett, Carlo Agostoni¹, Susan Fairweather-Tait, Marianne Geleijnse², Ambroise Martin, Harry McArdle, Androniki Naska (chair), Hildegard Przyrembel, Alfonso Siani
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Anja Brönstrup, Janusz Ciok, Joaquim Maia, Christos Stefanidis

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest⁴, EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Participation in all agenda points except 5.6

² Participation via web-conference on 8 September 2015.

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 28th WG meeting held on 18 June 2015 (web-conference).

The minutes of the 28th WG meeting were agreed by written procedure on 26 June 2015 and published on the EFSA website on 02 July 2015.

5. Scientific topics for discussion

5.1 Outcome of the public consultation on the draft DRVs for copper ([EFSA-Q-2015-00376](#))

The draft technical report on comments received on the draft scientific opinion on DRVs for copper was discussed and amended according to the discussion. It was agreed to submit the updated draft technical report to the 68th NDA Plenary meeting for discussion and possible endorsement.

5.2 DRVs for copper ([EFSA-Q-2011-01210](#))

The draft scientific opinion on DRVs for copper was discussed and amended according to the discussion. It was agreed to submit the updated draft scientific opinion to the 68th NDA Plenary meeting for discussion and possible adoption.

5.3 Outcome of the public consultation on the draft DRVs for iron ([EFSA-Q-2015-00260](#))

The draft technical report on comments received on the draft scientific opinion on DRVs for iron was discussed and amended according to the discussion. Subject to editorial comments by the WG, it was agreed to submit the updated draft technical report to the 68th NDA Plenary meeting for discussion and possible endorsement.

5.4 DRVs for iron ([EFSA-Q-2011-01214](#))

The draft scientific opinion on DRVs for iron was discussed and amended according to the discussion. Subject to editorial comments by the WG, it was agreed to submit the updated draft scientific opinion to the 68th NDA Plenary meeting for discussion and possible adoption.

5.5 DRVs for chloride ([EFSA-Q-2011-01207](#))

The draft scientific opinion on DRVs for chloride was discussed and amended according to the discussion. The discussion focussed on sections 2 and 3, as well as on balance studies and chloride intake and health outcomes.

5.6 DRVs for potassium ([EFSA-Q-2011-01221](#))

The WG discussed in particular the sections on chemistry, functions of potassium, and physiology and metabolism. The draft scientific opinion was amended according to the discussion.

6. Any other business

Letter received with additional comments on the DRVs for calcium

A letter was received from a person who had commented on the draft DRVs for calcium during the public consultation phase, claiming that not all of the person's comments had been considered by EFSA. EFSA examined the issue and noted that indeed due to technical problems those comments were not received by EFSA during the public consultation. Therefore, the missing comments received

via letter were discussed and the technical report was amended according to the discussion.

7. Next meeting

The next meeting of the WG on DRV MIN will be held on 5 October 2015 (web-conference, 2-5 pm).

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 28th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)
Held by web-conference, 18 06 2015
(Agreed on 26 June 2015)

Participants

- **Working Group Members:**
 - Peter Aggett, Ambroise Martin (chair), Susan Fairweather-Tait, Marianne Geleijnse, Androniki Naska, Hildegard Przyrembel, Alfonso Siani
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Anja Brönstrup, Janusz Ciok, Lucia Fabiani, Ruth Roldán Torres, Christos Stefanidis

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Harry McArdle.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 27th WG meeting held on 05-06 06 2015 , Berlin.

The minutes of the 27th WG meeting were agreed on 18 June 2015 and published on the EFSA website on 19 June 2015.

5. Scientific topics for discussion

5.1 Outcome of the public consultation on the draft DRVs for phosphorus ([EFSA-Q-2015-00098](#))

The draft technical report on comments received on the draft scientific opinion on DRVs for phosphorus was discussed and amended according to the discussion. Subject to editorial comments by the WG, it was agreed to submit the updated draft technical report to the 66th NDA Plenary meeting for discussion and possible endorsement.

5.2 Outcome of the public consultation on the draft DRVs for magnesium ([EFSA-Q-2015-00259](#))

The draft technical report on comments received on the draft scientific opinion on DRVs for magnesium was discussed and amended according to the discussion. Subject to editorial comments by the WG, it was agreed to submit the updated draft technical report to the 66th NDA Plenary meeting for discussion and possible endorsement.

5.3 DRVs for phosphorus ([EFSA-Q-2011-01220](#))

The draft scientific opinion on DRVs for phosphorus was discussed and amended according to the discussion. Subject to editorial comments by the WG, it was agreed to submit the updated draft scientific opinion to the 66th NDA Plenary meeting for discussion and possible adoption.

5.4 DRVs for magnesium ([EFSA-Q-2011-01215](#))

Some sections of the draft scientific opinion on DRVs for magnesium were discussed and amended according to the discussion. Subject to editorial comments by the WG, it was agreed to submit the updated draft scientific opinion to the 66th NDA Plenary meeting for discussion and possible adoption.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 4 September 2015 (tele-conference).

**Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 27th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)**

Held on 4-5 June 2015, Berlin

(Agreed on 18 June 2015)

Participants

- **Working Group Members:**
 - Peter Aggett, Carlo Agostoni, Ambroise Martin (chair), Susan Fairweather-Tait, Marianne Geleijnse, Harry McArdle, Androniki Naska, Hildegard Przyrembel¹, Alfonso Siani²
- **Hearing experts:**
 - Not Applicable
- **European Commission representative:**
 - Not Applicable
- **EFSA:**
 - Nutrition Unit: Anja Brönstrup, Janusz Ciok, Ruth Roldán Torres²

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest⁴, EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to the Annex. No other conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Participation in agenda points 5.1, 5.2, 5.3

² Participation via web-conference on both days

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 26th WG meeting held on 12-13 05 2015 , Parma.

The minutes of the 26th WG meeting were agreed on 26 05 2015 by written procedure and published on the EFSA website on 26 05 2015.

5. Scientific topics for discussion

5.1 Outcome of the public consultation on the draft DRVs for phosphorus ([EFSA-Q-2015-00098](#))

The draft technical report on comments received on the draft scientific opinion on DRVs for phosphorus was discussed and amended according to the discussion.

5.2 DRVs for phosphorus ([EFSA-Q-2011-01220](#))

The discussion focussed on the criteria on which to base DRVs for phosphorus, in particular the available calcium to available phosphorus ratio. Changes/amendments to other sections were discussed as well.

5.3 DRVs for copper ([EFSA-Q-2011-01210](#))

Most sections of the draft scientific opinion on DRVs for copper were discussed and, where necessary, amended according to the discussion. It was agreed to submit the updated draft scientific opinion to the 65th NDA Plenary meeting on 11-12 June 2015 for discussion and possible endorsement for public consultation

5.4 DRVs for sodium ([EFSA-Q-2011-01224](#)) and chloride ([EFSA-Q-2011-01207](#))

The discussion focussed on DRVs and recommendations for adults by other authorities, in particular on evidence that may be used for the derivation of a physiological requirement for sodium and chloride.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 18 June 2015 (tele-conference).

Annex I

Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting by **Prof. Hildegard Przyrembel**, the following interest was identified: **DRVs for sodium** (EFSA-Q-2011-01224, agenda item 5.4). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁵ and the Decision of the Executive Director on Declarations of Interests⁶, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest. This results in the exclusion of the expert from any discussion, voting or other processing of item 5.4 by the concerned scientific group.

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁶ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic products, Nutrition and Allergies
Minutes of the 26th meeting of the Working Group (WG) on Dietary
Reference Values for Minerals (DRV MIN)

Held on 12-13 May 2015, Parma

(Agreed on 26 May 2015)

Participants

- **Working Group Members:**

- Peter Aggett, Carlo Agostoni¹, Susan Fairweather-Tait², Marianne Geleijnse², Harry McArdle, Androniki Naska, Hildegard Przyrembel, Alfonso Siani (chair)

- **Hearing experts:**

- Not Applicable

- **European Commission representative:**

- Not Applicable

- **EFSA:**

- Nutrition Unit: Anja Brönstrup, Janusz Ciok, Céline Dumas, Lucia Fabiani, Ruth Roldán Torres, Christos Stefanidis

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Ambroise Martin.

2. Adoption of agenda

The agenda was slightly modified: DRVs for sodium ([EFSA-Q-2011-01224](#)) were removed from the agenda and agenda point 4.2 only addressed DRVs for chloride ([EFSA-Q-2011-01207](#)). The updated agenda was adopted.

3. Declarations of interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest⁴, EFSA screened the Annual Declaration of Interest and the Specific

¹ Present on 12 May 2015. Participation via web-conference on 13 May 2015.

² Participation via web-conference on both days.

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 25th WG meeting held on 08-09 04 2015 (tele-conference)

The minutes of the 25th WG meeting were agreed on 20 04 2015 by written procedure and published on the EFSA website on 22 04 2015.

5. Scientific topics for discussion

5.1 DRVs for copper ([EFSA-Q-2011-01210](#))

The Working Group discussed the draft opinion on DRVs for copper, in particular the sections on biomarkers, on criteria on which to base DRVs and on copper intake and health consequences. The draft was amended according to the discussion.

5.2 DRVs for chloride ([EFSA-Q-2011-01207](#))

The draft on DRVs for chloride was presented and discussed, with a focus on evidence available for setting DRVs for chloride. The draft was amended according to the discussion.

6. Any other business

Comments received on the draft scientific opinion on DRVs for phosphorus ([EFSA-Q-2011-01220](#)) were presented and possible answers discussed. The approach for setting DRVs for potassium was discussed as well. Meeting dates for the second half of 2015 were scheduled.

7. Next meeting

The next meeting of the WG on DRV MIN will be held on 4-5 June 2015 in Berlin.

Scientific Panel on Dietetic Products, Nutrition and Allergies

Minutes of the 25th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Held by TELE-conference on 08-09 April 2015

(Agreed on 20 April 2015)

Participants

- **Working Group Members:**

Peter Aggett, Carlo Agostoni, Susan Fairweather-Tait, Marianne Geleijnse¹, Ambroise Martin (chair), Harry McArdle², Androniki Naska¹, Hildegard Przyrembel, Alfonso Siani

- **Hearing Experts³:**

Not Applicable

- **European Commission and/or Member States representatives:**

Not Applicable

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Janusz Ciok, Lucia Fabiani, Ruth Roldán Torres
- **Assessment and Methodological Support Unit:** Laura Martino¹

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ Participated on 8 April 2015 only

² Participated on 9 April 2015 only

³ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁴ and the Decision of the Executive Director on Declarations of Interest⁵, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest filled in by the Panel Members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 24th WG meeting held on 23 03 2015 in Parma

The minutes of the 24th WG meeting were agreed orally on 23 03 2015 and published on the EFSA website on 25 03 2015.

5. Scientific topics for discussion

5.1. DRVs for magnesium ([EFSA-Q-2011-01215](#))

The discussion focussed on criteria on which to base DRVs for magnesium. Changes/amendments to other sections were discussed as well. The draft was amended according to the discussion. Subject to editorial comments by the WG, it was agreed to submit the updated draft scientific opinion to the 64th NDA Plenary meeting on 22-24 April 2015 for discussion and possible endorsement for public consultation.

5.2. DRVs for iron ([EFSA-Q-2011-01214](#))

The Working Group discussed in particular the sections on data on which to base DRVs, the factorial approach for adults and the mode of deriving PRIs for all age groups. The draft was amended according to the discussion.

Subject to editorial comments by the WG, it was agreed to submit the updated draft scientific opinion to the 64th NDA Plenary meeting for discussion and possible endorsement for public consultation.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 12-13 May 2015 in Parma.

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Scientific Panel on Dietetic Products, Nutrition and Allergies

Minutes of the 24th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Held by TELE-conference on 23 03 2015

(Agreed on 23 03 2015)

Participants

- **Working Group Members:**

Peter Aggett, Carlo Agostoni, Susan Fairweather-Tait, Marianne Geleijnse, Harry McArdle, Androniki Naska, Alfonso Siani (chair)

- **Hearing Experts¹:**

Not Applicable

- **European Commission and/or Member States representatives:**

Not Applicable

- **EFSA:**

Nutrition Unit: Anja Brönstrup, Janusz Ciok, Céline Dumas, Lucia Fabiani, Ruth Roldán Torres, Christos Stefanidis

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Ambroise Martin and Hildegard Przyrembel.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

screened the Annual Declarations of Interest and the Specific Declarations of Interest filled in by the Panel Members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 23rd WG meeting held on 19-20 03 2015 in Parma

The minutes of the 23rd WG meeting were agreed orally and by written procedure on 20 03 2015 and published on the EFSA website on 23 03 2015.

5. Scientific topics for discussion

5.1 Outcome of a public consultation on Dietary Reference Values (DRVs) for calcium ([EFSA-Q-2014-00914](#))

The draft technical report on comments received on the draft scientific opinion on DRVs for calcium was discussed and amended according to the discussion. Subject to editorial comments by the WG, it was agreed to submit the updated draft technical report to the 64th NDA Plenary meeting for discussion and possible endorsement.

5.2 DRVs for calcium ([EFSA-Q-2011-01206](#))

Some sections of the draft scientific opinion on DRVs for calcium were discussed and amended according to the discussion. Subject to editorial comments by the WG, it was agreed to submit the updated draft scientific opinion to the 64th NDA Plenary meeting for discussion and possible adoption.

5.3 DRVs for magnesium ([EFSA-Q-2011-01215](#))

This agenda item was not discussed due to lack of time.

5.4 DRVs for iron ([EFSA-Q-2011-01214](#))

This agenda item was not discussed due to lack of time.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 8-9 April 2015 (tele-conference).

Scientific Panel on Dietetic Products, Nutrition and Allergies

Minutes of the 23rd meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Held on 19-20 03 2015, Parma (Italy)

(Agreed on 20 03 2015)

Participants

- **Working Group Members:**

- Peter Aggett
- Carlo Agostoni¹
- Susan Fairweather-Tait has participated in agenda points 5.2, 5.4
- Marianne Geleijnse² has participated in agenda point 5.3
- Ambroise Martin (chair)
- Androniki Naska
- Hildegard Przyrembel has participated in agenda points 5.2, 5.3

- **Hearing Experts³:**

Not Applicable

- **European Commission and/or Member States representatives:**

Not Applicable

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Janusz Ciok, Céline Dumas, Lucia Fabiani, Ruth Roldán Torres, Christos Stefanidis
- **Assessment and Methodological Support Unit:** Laura Martino¹

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Alfonso Siani and Harry McArdle. Hildegard Przyrembel did not participate in agenda point 5.4 due to a Conflict of Interest being identified for this agenda item.

¹ Participated via Web-conference on 20 March

² Participated via Web-conference on 19 March

³ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁴ and the Decision of the Executive Director on Declarations of Interest⁵, EFSA screened the Annual Declaration of Interest and the Specific Declaration of interest (SDoI) filled in by the working group members invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to the Annex.

No other conflicts of interests related to the issues discussed in this meeting were identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 22nd WG meeting held on 27 02 2015 (tele-conference)

The minutes of the 22nd WG meeting were agreed on 19 03 2015 and published on the EFSA website on 23 03 2015.

5. Scientific topics for discussion

5.1 DRVs for calcium ([EFSA-Q-2011-01206](#))

This agenda item was not discussed due to lack of time.

5.2 DRVs for iron ([EFSA-Q-2011-01214](#))

The discussion focussed on the statistical analysis of data on iron losses by Hunt et al. (2009)⁶. The statistical report was amended according to the discussion. Sections on criteria on which to base DRVs and on DRVs for various population groups were discussed as well. The draft opinion was amended according to the discussion.

5.3 DRVs for magnesium ([EFSA-Q-2011-01215](#))

The Working Group discussed the draft opinion on DRVs for magnesium, in particular the sections on criteria on which to base DRVs, on magnesium intake and health consequences, physiology and metabolism. The draft was amended according to the discussion.

5.4 DRVs for sodium and chloride ([EFSA-Q-2011-01224](#) and [EFSA-Q-2011-01207](#))

The section on criteria on which to base DRVs, in particular the section on balance studies, was discussed. The draft was amended according to the discussion.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 23 March 2015 (tele-conference).

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁶ Hunt JR, Zito CA and Johnson LK, 2009. Body iron excretion by healthy men and women. American Journal of Clinical Nutrition, 89, 1792-1798.

Annex

Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting by Prof. Hildegard Przyrembel, the following interest was identified: DRV for sodium ([EFSA-Q-2011-01224](#), agenda item 5.4). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁷ and the Decision of the Executive Director on Declarations of Interests⁸, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This results in the exclusion of the expert from any discussion, voting or other processing of item 5.4 by the concerned scientific group.

⁷ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁸ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>

Scientific Panel on Dietetic Products, Nutrition and Allergies

**Minutes of the 22nd meeting of the Working Group (WG) on Dietary Reference Values
for Minerals (DRV MIN)**

Held by TELE-conference, 27 February 2015

(Agreed on 19 March 2015)

Participants

- **Working Group Members:**

- Peter Aggett
- Carlo Agostoni
- Susan Fairweather-Tait
- Marianne Geleijnse
- Ambroise Martin (chair)
- Harry McArdle
- Androniki Naska
- Hildegard Przyrembel
- Alfonso Siani

- **Hearing Experts¹:**

Not Applicable

- **European Commission and/or Member States representatives:**

Not Applicable

- **EFSA:**

Nutrition Unit: Anja Brönstrup, Lucia Fabiani, Christos Stefanidis

Assessment and Methodological Support Unit: Laura Martino

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 21st WG meeting held on 19-20 01 2015 in Parma

The minutes of the 21st WG meeting were agreed on 27 02 2015 and published on the EFSA website on 03 03 2015.

5. Scientific topics for discussion

5.1 DRVs for iron ([EFSA-Q-2011-01214](#))

Results of the statistical analysis of the data by Hunt et al. (2009)⁴ were presented and discussed, especially the relation of body weight or metabolic body weight with iron losses and how to deal with missing information, e.g. on menstruating status. It was agreed to re-discuss an updated statistical report in the next WG meeting.

5.2 DRVs for magnesium ([EFSA-Q-2011-01215](#))

Discussion focussed on section 6.1 and on magnesium intake and health outcomes, especially type 2 diabetes. The draft was amended according to the discussion.

5.3 DRVs for copper ([EFSA-Q-2011-01210](#))

Sections 2, 5 and 6 of the draft were discussed and the draft was amended according to the discussion.

5.4 DRVs for sodium and chloride ([EFSA-Q-2011-01224](#) and [EFSA-Q-2011-01207](#))

These agenda items were not discussed due to lack of time.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 19-20 March 2015 in Parma.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁴ Hunt JR, Zito CA and Johnson LK, 2009. Body iron excretion by healthy men and women. American Journal of Clinical Nutrition, 89, 1792-1798.

Scientific Panel on Dietetic Products, Nutrition and Allergies

Minutes of the 21st meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Held on 19-20 01 2015, Parma (Italy)

(Agreed on 27 02 2015)

Participants

- **Working Group Members:**

- Peter Aggett has participated via web-conference, in agenda points 5.1, 5.3, 5.5
- Carlo Agostoni has participated in agenda points 5.1, 5.3, 5.4, 5.5
- Susan Fairweather-Tait
- Marianne Geleijnse
- Ambroise Martin (chair)
- Harry McArdle
- Androniki Naska
- Hildegard Przyrembel has participated in agenda points 5.1, 5.2, 5.3, 5.5
- Alfonso Siani

- **Hearing Experts¹:**

Not Applicable

- **European Commission and/or Member States representatives:**

Not Applicable

- **EFSA:**

Nutrition Unit: Anja Brönstrup, Janusz Ciok, Agnès De Sesmaisons-Lecarré, Céline Dumas, Mieke Peters, Christos Stefanidis

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Hildegard Przyrembel did not participate in agenda point 5.4 due to a Conflict of Interest being identified for this agenda item.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest filled in by the Panel Members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process. For further details on the outcome of the Oral Declarations of Interest made at the beginning of the meeting, please refer to the Annex.

4. Agreement of the minutes of the 20th WG meeting held on 27-28 11 2014 in Parma

The minutes of the 20th WG meeting were agreed by written procedure on 18 12 2014 and published on the EFSA website on 07 01 2015.

5. Scientific topics for discussion

5.1 DRVs for iron ([EFSA-Q-2011-01214](#))

The discussion focussed on requirements during pregnancy and on the target serum ferritin concentration in non-pregnant women. The draft was amended according to the discussion.

5.2 DRVs for phosphorus ([EFSA-Q-2011-01220](#))

The discussion focussed on data on which to base DRVs. Changes/amendments to other sections were discussed as well. It was agreed to submit the draft opinion to the 63rd Plenary meeting for discussion and possible endorsement for public consultation.

5.3 DRVs for magnesium ([EFSA-Q-2011-01215](#))

The section on magnesium intake and type 2 diabetes risk was discussed. The draft was amended according to the discussion.

5.4 DRVs for sodium and chloride ([EFSA-Q-2011-01224](#) and [EFSA-Q-2011-01207](#))

The approach for the DRVs for sodium and chloride was discussed. In addition, information presented in section 2 and data to estimate sodium and chloride intake were discussed. The draft was amended according to the discussion.

5.5 DRVs for copper ([EFSA-Q-2011-01210](#))

Sections 2-5 of the first draft were discussed and the draft was amended according to the discussion.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 27 February 2015 (web-conference).

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

Annex

Interests and actions resulting from the Oral Declarations of Interest done at the beginning of the meeting

With regard to this meeting Prof. Dr. Hildegard Przyrembel declared the following interest: DRV for sodium ([EFSA-Q-2011-01224](#)). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁴ and the Decision of the Executive Director on Declarations of Interest⁵, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This results in exclusion of the expert from any discussion, voting or other processing of item 5.4 (i.e. DRV for sodium) by the concerned scientific group.

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 20th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 27-28 11 & 01 12 2014¹

(Agreed by the WG on 18 12 2014)

Participants

- **WG Experts:**

Carlo Agostoni, Susan Fairweather-Tait, Marianne Geleijnse², Ambroise Martin (chair), Harry McArdle, Androniki Naska³, Hildegard Przyrembel², Alfonso Siani

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès De Sesmaisons-Lecarré, Céline Dumas, Mieke Peters, Christos Stefanidis

1. Welcome and apologies for absence

The Chair welcomed the participants, especially the new WG member Harry McArdle. Apologies were received from Peter Aggett.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests⁴ and the Decision of the Executive Director implementing this Policy⁵, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

¹ Physical meeting on 27-28 11 2014 in Parma, Italy, and by web-conference on 01 12 2014

² Present on 27-28 11 2014

³ Present by web-conference on all days

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 19th WG meeting held on 13-14 10 2014 in Parma

The minutes of the 19th WG meeting were agreed by written procedure on 21 11 2014 and published on the EFSA website on 27 11 2014.

5. Scientific topics for discussion

5.1 DRVs for iron ([EFSA-Q-2011-01214](#))

Discussion focussed on iron absorption, its predictors and related appropriate figures in the EU. In addition, components of the factorial approach for adults and pregnant women and the mode of deriving PRIs were discussed. The draft was amended according to the discussion.

5.2 DRVs for calcium ([EFSA-Q-2011-1206](#))

Components of the factorial approach for children and the resulting DRVs were discussed and agreed upon as well as the approach for deriving DRVs for young adults. It was agreed to submit the updated draft opinion to the 62nd NDA Plenary meeting in December 2014 for possible endorsement for public consultation.

5.3 DRVs for magnesium ([EFSA-Q-2011-01215](#))

Balance studies in adults and children were discussed as well as the section on magnesium intake and type 2 diabetes risk. In addition, intake estimates for various EU countries, which had been updated by EFSA's DATA unit, were discussed. The draft was amended according to the discussion.

5.4 DRVs for phosphorus ([EFSA-Q-2011-01220](#))

Discussion focussed on balance studies in various age and life stage groups and on phosphorus intake and health outcomes. Data on which to base DRVs were discussed as well. The draft was amended according to the discussion.

5.5 DRVs for sodium and chloride ([EFSA-Q-2011-01224](#) and [EFSA-Q-2011-01207](#))

The approach for the DRVs for sodium and chloride was presented and discussed.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 19-20 January 2015 in Parma.

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 19th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 13-14 10 2014

(Agreed by the WG on 21 11 2014)

Participants

- **WG Experts:**

Carlo Agostoni, Susan Fairweather-Tait¹, Marianne Geleijnse¹, Ambroise Martin (chair), Androniki Naska, Hildegard Przyrembel, Alfonso Siani

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès De Sesmaisons-Lecarré, Céline Dumas, Christos Stefanidis

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Peter Aggett.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests² and the Decision of the Executive Director implementing this Policy³, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

4. Agreement of the minutes of the 18th Working Group meeting held on 3-4 09 2014 in Parma

The minutes of the 18th Working Group meeting were agreed on 29 09 2014 and published on the EFSA website on 01 10 2014.

¹ Present by web-conference

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

5. Scientific topics for discussion

5.1 DRVs for iron ([EFSA-Q-2011-01214](#))

Discussion focussed on the factorial approach for infants, children, adults and pregnant women. Algorithms and models for predicting iron absorption were discussed as well. In addition, Section 5.2 on health outcomes and some parts of section 2 were discussed. The draft was amended according to the discussion.

5.2 DRVs for phosphorus ([EFSA-Q-2011-01220](#))

Discussion of the draft opinion focussed on balance studies in adults, children, pregnant and lactating women. Data on which to base DRVs as well as the type of DRV to be derived were discussed as well.

5.3 DRVs for magnesium ([EFSA-Q-2011-01215](#))

Discussion focussed on the sections on balance studies in adults and children and magnesium intake and health consequences. Intakes estimates provided by the DATA unit for nine EU countries were discussed as well. The draft was amended according to the discussion.

5.4 DRVs for calcium ([EFSA-Q-2011-1206](#))

Components of the factorial approach for children were discussed in detail. The draft was amended according to the discussion.

5.5 DRVs for sodium and chloride ([EFSA-Q-2011-01224](#) and [EFSA-Q-2011-01207](#))

This agenda item was not discussed due to lack of time.

6. Next meeting

The next meeting of the working group on DRV MIN will be held on 27-28 November 2014 in Parma and on 1 December 2014 (webconference).

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 18th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 3-4 09 2014

(Agreed by the WG on 29 09 2014)

Participants

• **WG Experts:**

Peter Aggett, Carlo Agostoni, Susan Fairweather-Tait, Marianne Geleijnse, Michael Hambidge¹, Ambroise Martin (chair), Androniki Naska, Hildegard Przyrembel, Alfonso Siani²

• **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès De Sesmaisons-Lecarré, Céline Dumas, Aurélie Zunino
- **AMU Unit:** Laura Martino (for item 5.8)

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests³ and the Decision of the Executive Director implementing this Policy⁴, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

¹ Present by web-conference on 3 September 2014 (pm)

² Present by web-conference on 3 September 2014 (am) and 04 September (am)

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 17th Working Group meeting held on 9-10 07 2014 in Parma

The minutes of the 17th Working Group meeting were agreed on 03 09 2014 and published on the EFSA website on 05 09 2014.

5. Scientific topics for discussion

5.1 Outcome of the public consultation on the draft DRVs for zinc

The draft technical report was discussed and amended according to the discussion.

5.2 Outcome of the public consultation on the draft DRVs for selenium

The draft technical report was discussed and amended according to the discussion.

5.3 Outcome of the public consultation on the draft DRVs for chromium

The draft technical report was discussed and amended according to the discussion.

5.4 DRVs for zinc ([EFSA-Q-2011-01233](#))

Some sections of the draft opinion on DRVs for zinc were discussed and amended according to the discussion. It was agreed to submit the updated draft opinion to the 60th NDA Plenary meeting in September 2014 for possible adoption.

5.5 DRVs for selenium ([EFSA-Q-2011-01223](#))

The proposed modifications resulting from the public consultation on the draft opinion were discussed and agreed upon. It was also agreed to submit the updated draft opinion to the 60th NDA Plenary meeting in September 2014 for possible adoption.

5.6 DRVs for chromium ([EFSA-Q-2011-01209](#))

Some sections of the draft opinion on DRVs for chromium were discussed and amended according to the discussion. The working group agreed to submit the updated draft opinion to the 60th NDA Plenary meeting in September 2014 for possible adoption.

5.7 DRVs for iron ([EFSA-Q-2011-01214](#))

Bioavailability of iron and components of the novel approach for estimating iron bioavailability were discussed and agreed upon, including a target serum ferritin concentration in adults. Components of the factorial approach for children, pregnant and lactating women and health outcomes to be considered in the respective section 5.2 were discussed as well. The draft was amended according to the discussion.

5.8 DRVs for calcium ([EFSA-Q-2011-1206](#))

The approach for setting DRVs for children and young adults was discussed. An updated calculation on the balance data used for estimating neutral calcium balance in middle-aged adults was presented. The section on calcium intakes and health consequences was discussed as well and amended according to the discussion. The further timeline for the draft opinion on DRVs for calcium was discussed and a need for a Hearing Expert identified.

5.9 DRVs for magnesium ([EFSA-Q-2011-01215](#))

Discussion of the draft opinion focussed on balance studies in adults and children and magnesium intake and health consequences. The draft was amended according to the discussion.

6. Next meeting

The next meeting of the working group on DRV MIN will be held on 13-14 October 2014 in Parma.

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

**Minutes of the 17th meeting of the Working Group (WG) on Dietary Reference Values
for Minerals (DRV MIN)**

Parma (IT), 9-10 07 2014

(Agreed by the WG on 03 09 2014)

Participants

- **WG Experts:**

Peter Aggett, Carlo Agostoni, Susan Fairweather-Tait, Marianne Geleijnse¹, Ambroise Martin², Androniki Naska, Alfonso Siani (chair)

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Céline Dumas, Aurélie Zunino
- **DATA Unit:** Liisa Valsta (for item 6)
- **AMU Unit:** Laura Martino (for item 5.2)

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Michael Hambidge and Hildegard Przyrembel.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests³ and the Decision of the Executive Director implementing this Policy⁴, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

¹ Present by web-conference

² Present by web-conference on 9 July 2014 (pm) and 10 July (pm)

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 16th Working Group meeting held on 16 06 2014 (web-conference)

The minutes of the 16th Working Group meeting were reviewed and agreed on 9 07 2014 and published on the EFSA website on 15 07 2014.

5. Scientific topics for discussion

5.1 DRVs for iron ([EFSA-Q-2011-01214](#))

The sections on mechanisms and regulation of absorption and losses were discussed, as were approaches to estimate iron bioavailability. A proposal for components of the factorial approach for children, pregnant and lactating women was discussed as well. The draft was amended according to the discussion.

5.2 DRVs for calcium ([EFSA-Q-2011-1206](#))

The sections on calcium intakes and health consequences and the section on DRVs for various age groups were discussed. With respect to age classes for which DRVs will be given it was decided to consider the growth spurts in boys and girls and to not have too many age classes for adolescents. The draft was amended according to the discussion. Results of the analysis by the AMU unit of the calcium balance data for middle-aged adults were discussed as well.

5.3 DRVs for magnesium ([EFSA-Q-2011-01215](#))

This draft opinion was not discussed due to lack of time.

6. Items related to DRVs

A presentation was held on the intake assessments for micronutrients, which are based on the EFSA Comprehensive Food Consumption database and the Nutrient Composition Database and are provided by EFSA's DATA unit.

7. Next meeting

The next meeting of the working group on DRV MIN will be held on 3-4 September 2014 in Parma.

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 16th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Telemeeting, 16 06 2014 (a.m.)

(Agreed by the WG on 09 07 2014)

Participants

- **WG Experts:**

Carlo Agostoni, Sue Fairweather-Tait, Ambroise Martin (chair), Androniki Naska, Hildegard Przyrembel, Alfonso Siani

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès DeSesmaisons-Lecarre, Aurélie Zunino

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Peter Aggett, Marianne Geleijnse, and Michael Hambidge.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests¹ and the Decision of the Executive Director implementing this Policy², EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

4. Agreement of the minutes of the 15th Working Group meeting held on 23 05 2014 (telemeeting)

The minutes of the 15th Working Group meeting were reviewed and agreed on 16 06 2014 and published on the EFSA website on 20 06 2014.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

5. Scientific topics for discussion

5.1 Selenium ([EFSA-Q-2011-01223](#))

Discussion focussed on some information presented in section 2, on dietary intake estimates, and on evidence related to the requirement of selenium in pregnancy and lactation. The section on selenium intake/status and health consequences was discussed as well. The draft was amended according to the discussion.

6. Next meeting

The next meeting of the working group on DRV MIN will be held on 9-10 July 2014 in Parma.

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 15th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Telemeeting, 23 05 2014 (p.m.)

(Agreed by the WG on 16 06 2014)

Participants

- **WG Experts:**

Peter Aggett, Carlo Agostoni, Sue Fairweather-Tait, Marianne Geleijnse, Ambroise Martin (chair), Androniki Naska, Hildegard Przyrembel, Alfonso Siani

- **Hearing Expert:** Rachel Hurst, University of East Anglia, UK

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès DeSesmaisons-Lecarre, Aurélie Zunino

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Michael Hambidge.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests¹ and the Decision of the Executive Director implementing this Policy², EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 14th Working Group meeting held on 29-30 04 2014 in Parma

The minutes of the 14th Working Group meeting were agreed by written procedure on 23 05 2014 and published on the EFSA website on 12 06 2014.

5. Scientific topics for discussion

5.1 Selenium ([EFSA-Q-2011-01223](#))

Discussion focussed on information given in section 2, on evidence related to the requirement of selenium in adults and on the type of DRV that can be derived from the available data. The section on selenium intake and health consequences was discussed as well. The draft was amended according to the discussion.

6. Next meeting

The next meeting of the working group on DRV MIN will be a telemeeting held on 16 June 2014.

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 14th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 29-30 04 2014

(Agreed by the WG on 23 05 2014)

Participants

- **WG Experts:**

Peter Aggett, Carlo Agostoni¹, Susan Fairweather-Tait², Marianne Geleijnse, Ambroise Martin (chair), Androniki Naska, Hildegard Przyrembel, Alfonso Siani³

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès de Sesmaisons-Lecarré, Céline Dumas, Aurélie Zunino
- **AMU Unit:** Laura Martino (for agenda item 6)

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Michael Hambidge.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests⁴ and the Decision of the Executive Director implementing this Policy⁵, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

¹ Present by web-conference on 30 April 2014

² Present by web-conference

³ Present by web-conference on 29 April 2014 (am)

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 13th Working Group meeting held on 19 03 2014 (web-conference)

The minutes of the 13th Working Group meeting were reviewed and agreed on 29 04 2014 and published on the EFSA website on 02 05 2014.

5. Scientific topics for discussion

5.1 DRVs for selenium ([EFSA-Q-2011-01223](#))

The discussion focussed on information given in section 2 related to chemistry, function, metabolism, elimination and biomarkers and on selenium requirements of adults. The section on selenium intake and health consequences was discussed as well. The draft was amended according to the discussion.

5.2 DRVs for iron ([EFSA-Q-2011-01214](#))

Due to lack of time the updated draft was not discussed but WG members were invited to submit their comments in writing.

5.3 DRVs for phosphorus ([EFSA-Q-2011-01220](#))

The sections on elimination with breast milk, on biomarkers and on intake and health outcomes were discussed and amended according to the discussion.

5.4 DRVs for magnesium ([EFSA-Q-2011-01215](#))

The sections on biomarkers and on intake and health consequences were discussed and amended according to the discussion.

6. Any other business

A presentation was held on the further analysis of the calcium balance data for adults obtained from the US Department of Agriculture, Grand Forks Human Nutrition Research Center. Criteria for inclusion and exclusion of studies were discussed.

7. Next meeting

The next meeting of the working group on DRV MIN will be held on 23 May 2014 (web-conference).

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 13th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Telemeeting, 19 03 2014 (p.m.)

(Agreed by the WG on 29 04 2014)

Participants

- **WG Experts:**

Peter Aggett, Sue Fairweather-Tait, Ambroise Martin (chair), Androniki Naska, Hildegard Przyrembel, Alfonso Siani

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Aurélie Zunino

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Carlo Agostoni, Marianne Geleijnse, and Michael Hambidge.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests¹ and the Decision of the Executive Director implementing this Policy², EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

4. Agreement of the minutes of the 12th Working Group meeting held on 3-4 03 2014 in Parma

The minutes of the 12th Working Group meeting were reviewed and agreed on 19 03 2014 and published on the EFSA website on 04 04 2014.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

5. Scientific topics for discussion

5.1 Outcome of the public consultation on the draft DRVs for iodine

The draft technical report was discussed and amended according to the discussion.

5.2 Iodine ([EFSA-Q-2011-01213](#))

Some sections of the draft opinion on DRVs for iodine were discussed and amended according to the discussion. It was agreed to submit the updated draft to the 58th NDA Plenary meeting in April 2014 for possible adoption.

6. Any other business

The further timeline for the draft opinion on DRVs for selenium was discussed and a need for a Hearing Expert identified.

7. Next meeting

The next meeting of the working group on DRV MIN will be held on 29-30 04 2014 in Parma.

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 12th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 03-04 03 2014

(Agreed by the WG on 19 03 2014)

Participants

- **WG Experts:**

Peter Aggett, Carlo Agostoni, Susan Fairweather-Tait¹, Marianne Geleijnse, Michael Hambidge², Ambroise Martin (chair), Androniki Naska¹, Hildegard Przyrembel, Alfonso Siani

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès de Sesmaisons-Lecarré, Céline Dumas, Aurélie Zunino
- **AMU Unit:** Laura Martino

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests³ and the Decision of the Executive Director implementing this Policy⁴, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

¹ Present by web-conference

² Present on 03 March 2014 only

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 11th Working Group meeting held on 23-24 01 2014

The minutes of the 11th Working Group meeting were reviewed and agreed on 04 03 2014 and published on the EFSA website on 12 03 2014.

5. Scientific topics for discussion

5.1 DRV for zinc ([EFSA-Q-2011-01233](#))

Sections 5 and 6 were discussed in detail and the draft opinion was amended as a result of the discussion.

5.2 DRV for selenium ([EFSA-Q-2011-01223](#))

The discussion focussed on biomarkers and indicators of requirement in adults, children, pregnancy and lactation. In addition, the section on selenium intake and health consequences was discussed as were the sections on data on which to base DRVs for adults and children. The draft was amended according to the discussion.

5.3 DRV for iron ([EFSA-Q-2011-01214](#))

The sections on mechanisms and regulation of iron absorption and on iron excess were discussed and amended according to the discussion.

5.4 DRV for chromium ([EFSA-Q-2011-01209](#))

The whole draft was discussed and amended according to the discussion.

5.5 DRV for phosphorus ([EFSA-Q-2011-01220](#))

The sections on biomarkers of phosphorus intake and status were discussed and amended according to the discussion.

6. Any other business

A presentation was held on the analyses of the calcium balance data for adults obtained from the US Department of Agriculture, Grand Forks Human Nutrition Research Center and suggestions were made for updating and validating the regression model presented.

7. Next meeting

The next meeting of the working group on DRV MIN will be a telemeeting on 19 March 2014.

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 11th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 23-24 01 2014

(Agreed by the WG on 04 03 2014)

Participants

- **WG Experts:**

Peter Aggett, Carlo Agostoni, Marianne Geleijnse, Michael Hambidge¹, Ambroise Martin (chair), Hildegard Przyrembel, Alfonso Siani

- **Hearing Expert:** Leland Miller, University of Colorado, Denver, USA²

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Valeriu Curtui, Agnès de Sesmaisons-Lecarré, Céline Dumas, Aurélie Zunino
- **AMU Unit:** Laura Martino (for agenda item 5.1)

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Susan Fairweather-Tait and Androniki Naska.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests³ and the Decision of the Executive Director implementing this Policy⁴, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

¹ Present by web-conference

² Present on 23 January by web-conference for the agenda item related to Dietary Reference Values for zinc (EFSA-Q-2011-01233)

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 10th Working Group meeting held on 09 01 2014 (web-conference)

The minutes of the 10th Working Group meeting were reviewed and agreed on 23 01 2014 and published on the EFSA website on 31 01 2014.

5. Scientific topics for discussion

5.1 DRVs for zinc ([EFSA-Q-2011-01233](#))

The sections related to zinc requirement of adults and pregnant and lactating women were discussed in the presence of the Hearing Expert and amended as a result of the discussion.

5.2 DRVs for selenium ([EFSA-Q-2011-01223](#))

The discussion focussed on evidence related to selenium requirement of adults. The section on selenium intake and health consequences was discussed as well and amended according to the discussion.

5.3 DRVs for iron ([EFSA-Q-2011-01214](#))

The sections on excess, on iron elimination with breast milk and on biomarkers were discussed and amended according to the discussion.

5.4 DRVs for chromium ([EFSA-Q-2011-01209](#))

The section on health consequences of deficiency was discussed and amended according to the discussion.

6. Next meeting

The next meeting of the working group on DRV MIN will be held on 3-4 March 2014 in Parma.

Parma, 23 01 2014

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

**Minutes of the 10th meeting of the Working Group (WG) on Dietary Reference Values
for Minerals (DRV MIN)**

Web-conference, 09 01 2014 (a.m.)

(Agreed by the WG on 23 January 2014)

Participants

- **WG Experts:**

Peter Aggett, Carlo Agostoni, Sue Fairweather-Tait, Marianne Geleijnse, Ambroise Martin (chair), Androniki Naska, Hildegard Przyrembel, Alfonso Siani

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès de Sesmaisons-Lecarré, Aurélie Zunino

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Michael Hambidge.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests^[1] and the Decision of the Executive Director implementing this Policy^[2], EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

4. Agreement of the minutes of the 9th Working Group meeting held on 27 11 2013

The minutes were agreed by written procedure on 19 12 2013 and published on the EFSA website on 03 01 2014.

^[1] <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

^[2] <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

5. Scientific topics for discussion

5.1 Selenium ([EFSA-Q-2011-01223](#))

Discussion of the draft opinion on DRVs for selenium focussed on the sections on biomarkers and indicators of selenium requirement in adults. These sections in the draft opinion were amended according to the discussion.

6. Next meeting

The next meeting of the working group on DRV MIN will be held on 23-24 January 2014 in Parma.

Parma, 19 12 2013

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 9th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Web-conference, 27 11 2013 (a.m.)

(Agreed by the WG on 19 December 2013)

Participants

- **WG Experts:**

Carlo Agostoni, Sue Fairweather-Tait, Marianne Geleijnse, Ambroise Martin (chair), Androniki Naska, Hildegard Przyrembel, Alfonso Siani

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès de Sesmaisons-Lecarré, Céline Dumas

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Michael Hambidge and Peter Aggett.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests^[1] and the Decision of the Executive Director implementing this Policy^[2], EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. One expert did not provide the Specific Declaration of interest prior to the meeting but submitted an Oral Declaration of interest in which no interest was declared. Oral Declarations of interest were asked to all experts at the beginning of the meeting and no interest or additional interest was declared.

^[1] <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

^[2] <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 8th Working Group meeting held on 7-8 10 2013 in Parma

The minutes were agreed by written procedure on 05 11 2013 and published on the EFSA website on 08 11 2013.

5. Scientific topics for discussion

5.1 Selenium ([EFSA-Q-2011-01223](#))

Some sections of the draft opinion on DRVs for selenium were discussed and amended according to the discussion.

5.2 Iodine ([EFSA-Q-2011-01213](#))

The draft opinion on DRVs for iodine was discussed and amended as a result of the discussion. It was agreed to submit the updated draft to the 56th NDA Plenary meeting in December 2013 for possible endorsement for public consultation.

6. Next meeting

The next meeting of the working group on DRV MIN will be a web-conference held on 9 January 2014.

Parma, 05 11 2013

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 8th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 7-8 10 2013

(Agreed by the WG on 05 11 2013)

Participants

- **WG Experts:**

Peter Aggett, Carlo Agostoni, Sue Fairweather-Tait, Marianne Geleijnse, Michael Hambidge, Ambroise Martin (chair), Hildegard Przyrembel, Alfonso Siani

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Valeriu Curtui, Agnès de Sesmaisons-Lecarré, Céline Dumas, Amy Mullee, Aurélie Zunino
- **SAS Unit:** Laura Martino

1. Welcome and apologies for absence

The Chair welcomed the participants, especially the new WG member Peter Aggett replacing Hans Verhagen as a WG member. Apologies were received from Androniki Naska.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests¹ and the Decision of the Executive Director implementing this Policy², EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 7th Working Group meeting held on 24 09 2013 in Parma

The minutes of the 7th Working Group meeting were reviewed and agreed on 07 10 2013 and published on the EFSA website on 11 10 2013.

5. Scientific topics for discussion

5.1 Calcium ([EFSA-Q-2011-1206](#))

Some questions as to the ongoing analysis and recalculation of the calcium balance data provided by Hunt & Johnson were discussed, e.g. how to identify and deal with outliers. Evidence for setting a specific requirement for young adults was discussed as well.

5.2 Zinc ([EFSA-Q-2011-01233](#))

Sections 5 and 6 of the draft opinion were discussed and amended as a result of the discussion. Approaches for extrapolation were discussed for some parameters where information was not available for children.

5.3 Iodine ([EFSA-Q-2011-01213](#))

The draft opinion on DRVs for iodine was discussed and amended as a result of the discussion. Uncertainties inherent to some of the available evidence were discussed as well as how these affect the type of DRV to be set.

5.4 Potassium ([EFSA-Q-2011-01221](#))

Some sections of the first draft on DRVs for potassium were discussed, with a focus on answering specific questions that came up during the preparation of the first draft.

5.5 Chromium ([EFSA-Q-2011-01209](#))

The draft opinion was discussed. It was decided to deviate from the usual structure of DRV opinions as large parts of the usually contained information will not be needed.

6. Next meeting

The next meeting of the working group on DRV MIN will be a web-conference to be held on 27 11 2013.

Parma, 27 09 2013

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 7th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 24 09 2013 (p.m.)

(Agreed by the WG on 07 October 2013)

Participants

- **WG Experts:**

Sue Fairweather-Tait, Marianne Geleijnse¹, Ambroise Martin (chair), Androniki Naska¹, Hildegard Przyrembel, Alfonso Siani, Hans Verhagen

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès de Sesmaisons-Lecarré, Céline Dumas, Amy Mullee

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Michael Hambidge and Carlo Agostoni.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests² and the Decision of the Executive Director implementing this Policy³, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. Oral Declarations of interest were asked at the beginning of the meeting and no additional interest was declared.

¹ Present by web-conference

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 6th Working Group meeting held on 8-9 07 2013 in Parma

The minutes were agreed by written procedure on 06 09 2013 and published on the EFSA website on 11 09 2013.

5. Scientific topics for discussion

5.1 Outcome of the public consultation on the draft DRVs for manganese

The draft technical report was discussed and amended according to the discussion.

5.2 Manganese ([EFSA-Q-2011-01216](#))

Some sections of the draft opinion on DRVs for manganese were discussed and amended according to the discussion. It was agreed to submit the updated draft to the 55th NDA Plenary meeting in October 2013 for possible adoption.

5.3 Iodine ([EFSA-Q-2011-01213](#))

The draft opinion on DRVs for iodine was discussed and amended as a result of the discussion.

6. Next meeting

The next meeting of the working group on DRV MIN will be held on 7-8 10 2013 in Parma.

Parma, 06 09 2013

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 6th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 8-9 07 2013

(Agreed by the WG on 06 09 2013)

Participants

- **WG Experts:**
- **WG Experts:** Carlo Agostoni¹, Sue Fairweather-Tait¹, Marianne Geleijnse, Ambroise Martin², Androniki Naska, Hildegard Przyrembel, Alfonso Siani (chair), Hans Verhagen¹
- **Hearing Expert:** Peter Laurberg, Professor of Endocrinology & Internal Medicine, Aalborg, Denmark³
- **EFSA:**
 - **Nutrition Unit:** Anja Brönstrup, Agnès de Sesmaisons-Lecarré, Céline Dumas, Amy Mullee

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Michael Hambidge.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests⁴ and the Decision of the Executive Director implementing this Policy⁵, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

¹ Present on 9 July 2013 only

² Present on 9 July 2013 only due to pre-meeting discussions with the Hearing Expert on 8 July (p.m.)

³ Present on 8 July for the pre-meeting discussion as Hearing Expert and on 9 July for the agenda item related to Dietary Reference Values for iodine ([EFSA-Q-2011-01213](http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf))

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 5th Working Group meeting held on 27 06 2013 in Parma

The minutes of the 5th Working Group meeting were reviewed and agreed on 09 07 2013 and published on the EFSA website on 19 07 2013.

5. Scientific topics for discussion

Draft opinions on Dietary Reference Values (DRVs) for selenium ([EFSA-Q-2011-01223](#)) and chromium ([EFSA-Q-2011-01209](#)) were discussed and amended as a result of the discussion. Regarding the DRVs for calcium ([EFSA-Q-2011-01206](#)), some aspects related to the ongoing re-analysis of calcium balance data from a study on calcium balances in adults were discussed. The draft opinion on DRVs for iodine ([EFSA-Q-2011-01213](#)) was discussed in the presence of the Hearing Expert and amended as a result of the discussion.

6. Any other business

Approaches for extrapolation in the light of lack of data for infants and children were discussed, i.e. isometric and allometric scaling.

In addition, meeting dates for 2014 were discussed and agreed upon.

7. Next meeting

The next meeting of the working group on DRV MIN will be on 24 09 2013.

Parma, 09 07 2013

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 5th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 27 06 2013 (p.m.)

(Agreed by the WG on 09 July 2013)

Participants

- **WG Experts:**

Carlo Agostoni, Sue Fairweather-Tait¹, Marianne Geleijnse¹, Ambroise Martin (chair), Hildegard Przyrembel, Hans Verhagen

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès de Sesmaisons-Lecarré, Céline Dumas, Amy Mullee

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Michael Hambidge, Androniki Naska and Alfonso Siani.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests² and the Decision of the Executive Director implementing this Policy³, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

4. Agreement of the minutes of the 4th Working Group meeting held on 27-28 05 2013 in Parma

The minutes were agreed by written procedure on 24 06 2013 and published on the EFSA website on 03 07 2013.

¹ Present by web-conference

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

5. Scientific topics for discussion

5.1 Outcome of the public consultation on the draft DRVs for fluoride

The draft technical report was discussed and amended according to the discussion.

5.2 Outcome of the public consultation on the draft DRVs for molybdenum

The draft technical report was discussed and amended according to the discussion.

5.3 Fluoride ([EFSA-Q-2011-01211](#))

Some sections of the draft opinion on DRVs for fluoride were discussed and amended according to the discussion. It was agreed to submit the updated draft for possible adoption to the 54th NDA Plenary meeting in July.

5.4 Molybdenum ([EFSA-Q-2011-01217](#))

The section on excess of the draft opinion on DRVs for molybdenum was discussed. It was agreed to submit the draft for possible adoption to the 54th NDA Plenary meeting in July.

6. Next meeting

The next meeting of the working group on DRV MIN will be held on 8-9 07 2013 in Parma.

Parma, 24 06 2013

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 4th meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 27-28 05 2013

(Agreed by the WG on 24 06 2013)

Participants

- **WG Experts:**

Carlo Agostoni, Sue Fairweather-Tait¹, Marianne Geleijnse, Michael Hambidge, Ambroise Martin (chair), Androniki Naska, Hildegard Przyrembel, Alfonso Siani, Hans Verhagen¹

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès de Sesmaisons-Lecarré, Céline Dumas, Amy Mullee

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests² and the Decision of the Executive Director implementing this Policy³, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of interest at the beginning of this meeting⁴.

¹ Present on 28 May 2013 only

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

⁴ Regarding an interest previously declared (see 1st and 3rd meeting of this WG) by Prof. Sue Fairweather-Tait in relation to the draft opinions on Dietary Reference Values for manganese (EFSA-Q-2011-01216) and chromium (EFSA-Q-2011-01209), further assessment has established that this does not represent a conflict of interest since it relates to a past activity carried out on behalf of EFSA as part of a tender to provide evidence reports identifying health outcomes upon which DRVs could potentially be based for these minerals. It was therefore possible for the expert to participate in the meeting for these agenda items (see 5.).

4. Agreement of the minutes of the 3rd Working Group meeting held on 25-26 04 2013 in Parma

The minutes were agreed by written procedure on 17 05 2013 and published on the EFSA website on 21 05 2013.

5. Scientific topics for discussion

Draft opinions on DRVs for manganese ([EFSA-Q-2011-01216](#)), iodine ([EFSA-Q-2011-01213](#)), zinc ([EFSA-Q-2011-01233](#)), and chromium ([EFSA-Q-2011-01209](#)) were discussed and amended as result of the discussion. It was agreed to submit the draft opinion on DRVs for manganese for discussion and possible endorsement for public consultation to the 54th NDA Plenary meeting. Regarding the DRVs for calcium ([EFSA-Q-2011-01206](#)), some aspects related to a study on calcium balances in adults were discussed. For the DRVs for iron ([EFSA-Q-2011-01214](#)), the discussion centered on aspects presented to the group needing consideration for drafting of the opinion.

6. Next meeting

The next meeting of the working group on DRV MIN will be held on 27 06 2013 (p.m.) in Parma.

Parma, 17 05 2013

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 3rd meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 25-26 04 2013

(Agreed by the WG on 17 05 2013)

Participants

- **WG Experts:**

Sue Fairweather-Tait, Marianne Geleijnse, Ambroise Martin (chair), Androniki Naska¹, Hildegard Przyrembel, Alfonso Siani, Hans Verhagen

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Valeriu Curtui, Agnès de Sesmaisons-Lecarré, Céline Dumas, Amy Mullee
- **SAS Unit:** Laura Martino

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Carlo Agostoni and Michael Hambidge.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests (DoIs)² and the Decision of the Executive Director implementing this Policy³, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI, as well as the Oral Declaration of Interest (ODOI) at the beginning of the meeting, please refer to the Annex.

¹ Present via web-conference

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 2nd Working Group meeting held on 21-22 01 2013 in Parma

The minutes were agreed by written procedure on 14 02 2013 and published on the EFSA website on 19 02 2013.

5. Scientific topics for discussion

Draft opinions on DRVs for iodine ([EFSA-Q-2011-01213](#)), manganese ([EFSA-Q-2011-01216](#)) and calcium ([EFSA-Q-2011-01206](#)) were discussed and amended as result of the discussion. Questions raised by the European Commission Directorate General Health and Consumers on various aspects related to a consultation paper on nutrient reference values for certain vitamins, minerals and for protein by the Codex Committee on Nutrition and Foods for Special Dietary Uses were also discussed.

6. Next meeting

The next meeting of the working group on DRV MIN will be held on 27-28 05 2013 in Parma.

Annex

INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOI

In the ADol or in the SDol filled for the present meeting, in relation to the draft opinion on Dietary Reference Values for manganese (EFSA-Q-2011-01216, agenda point 5.1), PROF. SUE FAIRWEATHER-TAIT declared an interest (owing to a tender with EFSA to provide evidence reports identifying health outcomes upon which DRVs could potentially be based for these minerals). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests (Dols) and the Decision of the Executive Director implementing this Policy, and taking into account the specific matters discussed at the meeting in question, the expert refrained from the discussion related to the preparatory work for these agenda items.

In the ADol or in the SDol filled for the present meeting, in relation to the draft opinion on Dietary Reference Values for calcium (EFSA-Q-2011-01206, agenda point 5.2), DR. MARIANNE GELEIJNSE declared an interest (owing to an unrestricted research grant by the Dutch Dairy Association related to meta-analysis of intake of dairy foods and cardiovascular diseases). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests (Dols) and the Decision of the Executive Director implementing this Policy, and taking into account the specific matters discussed at the meeting in question, the interest above was not deemed to represent a conflict of Interest for the draft opinion on Dietary Reference Values for calcium, owing to the fact that in this opinion the dietary requirement for calcium *per se* is assessed, without any translation of nutrient-based dietary advice into guidance on the contribution of dairy or other foods to this requirement.

Parma, 14 February 2013

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 2nd meeting of the Working Group (WG) on Dietary Reference Values for Minerals (DRV MIN)

Parma (IT), 21-22 January 2013

(Agreed by the WG on 14 February 2013)

Participants

- **WG Experts:**

Carlo Agostoni, Michael Hambidge, Ambroise Martin (chair), Androniki Naska, Hildegard Przyrembel, Alfonso Siani, Hans Verhagen

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès de Sesmaisons-Lecarré, Céline Dumas, Amy Mullee

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Sue Fairweather-Tait and Marianne Geleijnse.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests (Dols)¹ and the Decision of the Executive Director implementing this Policy², EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or in the Oral Declaration of interest (ODOI) at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 1st Working Group meeting held on 26-27 November 2012 in Parma

The minutes were agreed by written procedure on 17 December 2012 and published on the EFSA website on 9 January 2013.

5. Scientific topics for discussion

Draft opinions on DRVs for iodine (EFSA-Q-2011-01213), fluoride (EFSA-Q-2011-01211), manganese (EFSA-Q-2011-01216) and molybdenum (EFSA-Q-2011-01217) were discussed and amended as result of the discussion. It was agreed to submit updated drafts on DRVs for fluoride and molybdenum for discussion/possible endorsement for public consultation to the 52nd Plenary meeting in March. Approaches of the tenderer for CFT/EFSA/NUTRI/2012/01 on literature searches and review as preparatory work for dietary reference values for sodium and chloride were also discussed.

6. Next meeting

The next meeting of the WG on DRV MIN will be held on 27-28 May 2013 in Parma.

Parma, 17 December 2012

SCIENTIFIC PANEL ON DIETETIC PRODUCTS, NUTRITION AND ALLERGIES

Minutes of the 1st and joint meeting of the Working Groups (WGs) on Dietary Reference Values for Minerals (DRV MIN) and Vitamins (DRV VIT)

Parma (IT), 26-27 November 2012

(Agreed by the WGs on 17 December 2012)

Participants

- **WG Experts:**

Carlo Agostoni¹, Sue Fairweather-Tait, Ambroise Martin (chair), Androniki Naska, Monika Neuhäuser-Berthold, Grazyna Nowicka, Kristina Pentieva, Hildegard Przyrembel, Daniel Tomé, Dominique Turck, Hans Verhagen²

- **European Commission:**

Stephanie Bodenbach

- **EFSA:**

- **Nutrition Unit:** Anja Brönstrup, Agnès de Sesmaisons-Lecarré, Céline Dumas, Juliane Kleiner, Amy Mullee

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Alfonso Siani, Sean (J.J.) Strain and Inge Tetens.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests (Dols)³ and the Decision of the Executive Director implementing this Policy⁴, EFSA screened the Annual Declarations of interest (ADol) and Specific Declarations of interest (SDol) filled in by the experts invited for the present

¹ Present only on 26 November 2012

² Present only for agenda item 4.4 via webconference

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

meeting. For further details on the outcome of the screening of the ADols and SDols, please refer to the Annex.

4. Discussions

Draft opinions on DRVs for vitamin C (EFSA-Q-2011-01229), fluoride (EFSA-Q-2011-01211), manganese (EFSA-Q-2011-01216) and molybdenum (EFSA-Q-2011-01217) were discussed and amended as result of the discussion.

5. Next meeting date

The next meeting of the working group on DRV MIN will be held on 21-22 January 2013 in Parma.

The next meeting of the working group on DRV VIT will be a web-conference held on 1st February 2013.

Annex

INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOI

In the ADol or in the SDol filled for the present meeting, in relation to draft opinions on the Dietary Reference Values for fluoride (EFSA-Q-2011-01211), manganese (EFSA-Q-2011-01216), and molybdenum (EFSA-Q-2011-01217) (agenda items 4.3, 4.4 and 4.5), PROF. SUE FAIRWEATHER-TAIT declared an interest (owing to two tenders with EFSA to provide evidence reports identifying health outcomes upon which DRVs could potentially be based for these minerals). In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes regarding Declarations of Interests (Dols) and the Decision of the Executive Director implementing this Policy, and taking into account the specific matters discussed at the meeting in question, the expert refrained from the discussion related to the preparatory work for these agenda items.