Date and time: Thursday 20 November 2014, 1000-1600

Minutes: Confirmed

Guideline Development Group Meeting 4  Non-alcoholic fatty liver disease (NAFLD)

Place: Fleming Room, RCP, 11 St Andrews Place, London NW1 4LE

Present: Christopher Byrne, Professor of Endocrinology & Metabolism, University of Southampton
        Chris Day, GDG Chair, Professor of Liver Medicine & Honorary Consultant Hepatologist, Newcastle University
        Irene McGill, Patient/carer representative
        Tanja Pardela, Paediatric Liver Modern Matron, King's College Hospital
        Rachel Pryke, General Practitioner Partner, Winyates Health Centre, Redditch
        Jane Putsey, Patient/carer representative
        Indra van Mourik, Consultant Paediatric Hepatologist & Clinical Lead Liver Unit, Birmingham Children's Hospital NHS Foundation Trust
        Bronwen Williams, Gastroenterology and Hepatology Research Nurse, Hull Royal Infirmary
        Jill Johnson, Specialist Dietitian, Queen Elizabeth Hospital Birmingham NHS Foundation Trust (co-opted expert adviser) (present via teleconference for item 4)
        Mike Trenell, Professor of Movement & Metabolism & NIHR Senior Research Fellow, Newcastle University (co-opted expert adviser) (present for items 3-5)
        Joanna Ashe, Senior Information Scientist, NCGC (present for item 8)
        Serena Carville, Associate Director, NCGC
        Angela Cooper, Senior Research Fellow, NCGC (present for items 6-9)
        Lefteris Floros, Health Economist, NCGC
        Martin Harker, Senior Health Economist, NCGC
        Qudsia Malik, Research Fellow, NCGC (present for items 1-5)
        Benjamin Mullish, ST in Hepatology & Gastroenterology, Imperial College London (Specialist Trainee Adviser)
        Amelia Unsworth, Project Manager, NCGC (notes)
        Giulia Zuodar, Document Editor/Process Assistant, NCGC (present for items 6-9)

Apologies: David Fitzmaurice, Professor of Primary Care, University of Birmingham
          Kevin Moore, Professor of Hepatology, University College London
          Philip Newsome, Professor of Experimental Hepatology & Honorary Consultant Hepatologist, Birmingham University
          Louise Shires, Guideline Commissioning Manager, NICE

In attendance:
Notes

1. **Welcome, apologies and declarations of interest**
The Chair welcomed the group to the fourth meeting of the non-alcoholic fatty liver disease (NAFLD) GDG.

   Apologies were received from DF, KM, PN and LS.

   The Chair reviewed the declarations of interest (DOI) register. None of the original DOIs were in conflict with the agenda topics and clinical questions under discussion at the meeting. Therefore, no action was required. The Chair requested updates to the existing DOIs from GDG members. No new declarations were received and hence no action was required.

2. **GDG3 minutes**
The minutes of the last meeting were agreed as a true and accurate record.

3. **Update: Evidence review: Exercise interventions**
The GDG was given an update on the clinical evidence for exercise interventions.

4. **Evidence review: Lifestyle modification**
The GDG was given a presentation on the clinical and economic evidence for lifestyle modification.

5. **Review draft recommendations/LETRs**
The GDG reviewed the draft recommendations and ‘linking evidence to recommendations’ from the previous meeting.

6. **Evidence review: Caffeine advice**
The GDG was given a presentation on the clinical and economic evidence for caffeine advice.

7. **Update: Health economics**
The GDG was given an update on the inclusion/exclusion policy for health economic evidence in NICE clinical guideline development.

8. **Review protocols**
The GDG reviewed and agreed three draft protocols on: extra-hepatic conditions; alcohol advice; and fructose advice.

9. **Any other business**
None.
Date, time and venue of the next meeting
GDG5: Friday 9 January 2015, 1000-1600, Boardroom, NCGC, 180 Great Portland Street, London W1W 5QZ.