Date and time: Friday 3 October 2014, 1000-1600

Minutes: Confirmed

Guideline Development Group Meeting 3 Non-alcoholic fatty liver disease (NAFLD)

Place: Boardroom, NCGC, 180 Great Portland Street, London W1W 5QZ

Present:

Christopher Byrne, Professor of Endocrinology & Metabolism, University of Southampton
Chris Day, GDG Chair, Professor of Liver Medicine & Honorary Consultant Hepatologist, Newcastle University
David Fitzmaurice, Professor of Primary Care, University of Birmingham
Ashley Guthrie, Consultant Radiologist, Leeds Teaching Hospitals NHS Trust (co-opted expert adviser) (via teleconference for item 7 only)
Jill Johnson, Specialist Dietitian, Queen Elizabeth Hospital Birmingham NHS Foundation Trust (co-opted expert adviser) (present for items 4-5 only)
Irene McGill, Patient/carer representative
Kevin Moore, Professor of Hepatology, University College London
Benjamin Mullish, ST in Hepatology & Gastroenterology, Imperial College London (Specialist Trainee Adviser)
Philip Newsome, Professor of Experimental Hepatology & Honorary Consultant Hepatologist, Birmingham University
Tanja Pardela, Paediatric Liver Modern Matron, King’s College Hospital
Rachel Pryke, General Practitioner Partner, Winyates Health Centre, Redditch
Jane Putsey, Patient/carer representative
Mike Trenell, Professor of Movement & Metabolism & NIHR Senior Research Fellow, Newcastle University (co-opted expert adviser) (present for item 6 only)
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
Joanna Ashe, Senior Information Scientist, NCGC (present for item 7 only)
Serena Carville, Associate Director, NCGC
Angela Cooper, Senior Research Fellow, NCGC
Martin Harker, Senior Health Economist, NCGC
Qudsia Malik, Research Fellow, NCGC
Amelia Unsworth, Project Manager, NCGC
Giulia Zuodar, Document Editor/Process Assistant, NCGC (notes)

Apologies: Lefteris Floros, Health Economist, NCGC
In attendance:

<table>
<thead>
<tr>
<th>NICE Staff:</th>
<th>Annette Mead, Senior Medical Editor (present for items 1-3 only)</th>
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<tr>
<td>NICE attendee 1</td>
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<td>NICE attendee 2</td>
<td>Louise Shires, Guidelines Commissioning Manager</td>
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Observers:

| Stacey Lockyer, Research Fellow, NCGC |                     |

Notes

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

   The Chair requested updates to the declarations of interest register. RP declared that she received payment for attending an RCGP conference on 2 October 2014 on bariatric surgery in conjunction with the RCGP Nutrition Group and BOMSS, funded by Ethicon. This DOI was classified as a non-specific personal pecuniary interest. The Chair agreed that no action was required. No other new declarations of interest were received therefore no further action was required.

2. GDG2 minutes
   The minutes of the last meeting were agreed as a true and accurate record.

3. Writing NICE recommendations
   The GDG was given a presentation on writing NICE clinical guideline recommendations, and an explanation of the different versions of the guideline that are produced (full guideline, NICE version, information for the public and the NICE pathway).

4. Evidence review: Weight reduction interventions
   The GDG was given a presentation on the clinical and economic evidence for weight reduction interventions.

5. Evidence review: Dietary modification/supplements
   The GDG was given a presentation on the clinical and economic evidence for dietary modification/supplements.

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

7. Review protocols
   The GDG reviewed and agreed five draft protocols on: diagnostic tests; assessment tools to identify NAFLD progression; who should be investigated further; monitoring and caffeine advice.

8. Economic plan/modelling considerations
   The GDG discussed the economic plan and modelling considerations.
Notes

9. **Any other business**
   None.

**Date, time and venue of the next meeting**
GDG4: Thursday 20 November 2014, 1000-1600, Fleming Room, RCP, 11 St Andrews Place, London NW1 4LE.