

## Osteoporosis: risk assessment, treatment and prevention of fragility fractures Committee meeting 2

**Date:** 26/04/2023

**Location:** Virtual (Zoom)

**Minutes:** Final

<b>Committee members present:</b>	<b>NICE</b> National Institute for Health and Care Excellence
Alison Tedstone (Chair)	(Present for notes 1 – 7)
Nicola Peel (Topic adviser)	(Present for notes 1 – 7)
Alison Ahmed	(Present for notes 1 – 7)
Irene Baker	(Present for notes 1 – 7)
Sherwin Criseno	(Present for notes 1 – 7)
Elaine Dennison	(Present for notes 1 – 7)
Paul Hamilton	(Present for notes 1 – 7)
Karen Knapp	(Present for notes 1 – 7)
Kay Morgan	(Present for notes 1 – 7)
Rachel Muir	(Present for notes 1 – 7)
Stuart Ralston	(Present for notes 1 – 7)
Rajesh Varma	(Present for notes 1 – 7)
Karen Whitehead	(Present for notes 1 – 7)

<b>In attendance:</b>		
Annette Chalker	Systematic Reviewer	(Present for notes 1 – 7)
Stephen Deed	Information Specialist	(Present for notes 3 – 7)
Sarah Glover	Information Specialist	(Present for notes 1 – 3)
Amber Hernaman	Project Manager	(Present for notes 1 – 7)
Aamer Jawad	Health Economist	(Present for notes 1 – 7)
Kate Lovibond	Senior Health Economist	(Present for notes 1 – 7)
Julie Neilson	Senior Systematic Reviewer	(Present for notes 1 – 4)
Suzie Panek	NICE	(Present for notes 1 – 7)
Muksitur Rahman	Health Economist	(Present for notes 1 – 7)
Nick Staples	Guideline Commissioning Manager	(Present for notes 1 – 7)
Carlos Sharpin	Guideline Lead	(Present for notes 1 – 7)

**Apologies:**

Sarah Scott

PIP Lead

**1. Welcome and objectives for the meeting**

The Chair welcomed the Committee members and attendees to the 2<sup>nd</sup> Osteoporosis guideline committee. The Committee members and attendees introduced themselves.

The Chair informed the Committee that apologies had been received. These are noted above.

The Chair outlined the objectives of the meeting, which included.

- Presentations and discussion on protocols –
  - 3.2 Clinical and cost effectiveness of risk prediction tools and bone density
  - 1.2 Information and support needs of those at risk of fragility fractures
  - 1.3 Information and support needs of adults, families and carers
  - 5.1 Clinical and cost effectiveness for preventing fragility fractures
  - 5.2 Calcium and Vitamin D
  - A presentation on the health economics prioritisation areas
  - Discussion on the definitions for osteoporosis

**2. Confirmation of matter under discussion, and declarations of interest**

The Chair confirmed that, for the purpose of managing conflicts of interest, the matter under discussion was the clinical and cost effectiveness of risk prediction tools and bone density and in preventing fragility fractures, information and support needs for families and carers and those at risk of fragility fractures and Calcium and Vitamin D.

The Chair asked everyone to verbally declare any interests that had arisen since the last meeting.

Name	Job title,	Declarations of Interest, date	Type of	Decision taken
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	<b>organisation</b>	<b>declared</b>	<b>interest</b>	
Stuart Ralston	Professor of Rheumatology, University of Edinburgh and Clinical Director of Rheumatology NHS Lothian	Research grants from Royal Osteoporosis survey on Pregnancy Associated Osteoporosis	Direct – financial	
Karen Knapp	Associate Professor in Musculoskeletal Imaging and Head of the Department of Health and Care Professions Faculty of Health and Life Sciences, University of Exeter	Royalties from Carvers Medical Imaging	Direct – financial	
Karen Knapp	Associate Professor in Musculoskeletal Imaging and Head of the Department of Health and Care Professions Faculty of Health and Life Sciences, University of Exeter	Research grant from Royal Osteoporosis Society for research in to DXA reporting (co-applicant) ~£65k and for research into an activity app for bone health (Co-app) ~£10k	Indirect interest	
Karen Knapp	Associate Professor in Musculoskeletal Imaging and Head of the Department of Health and Care Professions Faculty of Health and Life Sciences, University of Exeter	Research grant from Animal Free Research to explore compounds for early osteoarthritis treatment (Co-app) ~£180k	Indirect interest	

The Chair and a senior member of the Developer’s team noted that the interests declared did not prevent the attendees from fully participating in the meeting.

### **3. Minutes of last meeting**

Agreed.

#### **4. Protocols**

Julie Neilson led the discussions and edited the protocols on the day. The protocols were -

- 3.2 clinical and cost effectiveness of risk prediction tools and bone density
- 1.2 Information and support needs of those at risk of fragility fractures
- 1.3 Information and support needs of adults, families, and carers
- 5.1 Clinical and cost effectiveness for preventing fragility fractures.
- 5.2 Calcium and Vitamin D

#### **5. Health Economics**

Muksitur Rahman presented the health economics prioritisation to the committee.

#### **6. Definition of osteoporosis**

Carlos Sharpin led the discussion on defining osteoporosis. The committee agreed the subgroup for this would be –

- Nicola Peel
- Stuart Ralston
- Karen Whitehead
- Karen Knapp
- Kay Morgan

#### **7. Any other business**

None.

**Date of next meeting:** 07/06/2023

**Location of next meeting:** Zoom