

4.0.3 DOC Cmte minutes

Cataracts Guideline Committee – development

Date: 14/03/2016

Location: Bollin, City Tower, Manchester

Minutes: Final



Committee members present:	
Mike Burdon (Chair) (MB)	Present for all
Kamal Bishai (KB)	Present until part way through item 7
Emily Lam (EL)	Present for all
Yvonne Needham (YN)	Present for all
Geoff Roberson (GR)	Present for all
Paul Rosen (PR)	Present for all
Jennifer Yip (JY)	Present for all

In attendance:		
Chris Gibbons (CG)	ICG – Health Economist	Present for all
Wes Hubbard (WH)	NICE – Information Specialist	Present for all
Vonda Murray	ICG – Project Manager	Present for all
Joshua Pink (JP)	ICG – Technical Advisor	Present for all
Gabriel Rogers (GR)	ICG – Technical Advisor (HE)	Present for all
Sue Spiers	ICG – Associate Director	Present until part way through item 7

Observing:	
Stephen Robinson	NICE – Assistant Technical Analyst

Apologies:	
Arthur Brill	Committee member
Janet Marsden	Committee member
Gillian Rudduck	Committee member
Nick Wilson-Holt	Committee member

4.0.3 DOC Cmte minutes

1. Welcome and objectives for the meeting

The Chair welcomed the Committee members, attendees and observers to the sixth meeting on Cataracts. The committee members, attendees and observers introduced themselves.

Apologies were noted, as recorded above.

The Chair asked each attendee to declare any new conflicts. No new conflicts were declared.

It was agreed that all committee members were eligible to attend the committee meeting and contribute to the discussions and drafting of any recommendations.

The minutes were reviewed from GComm 5; 1st and 2nd February 2016. The minutes were agreed to be an accurate record.

The Chair provided a brief overview and objectives of the day highlighting the information that would be discussed.

2. Chapter and recommendations review

Review question 6 (virgin eyes): What are the most appropriate formulas to optimise intraocular lens biometry calculation?

Review question 7: What is the effectiveness of strategies used to select intraocular lens constants in order to optimise biometry calculation?

Review question 9: What are the procedural causes of wrong lens implant errors?

Review question 10: What strategies should be adopted to reduce the risk of wrong lens implant errors?

JP clarified with the committee some aspects of the recommendations that have been made by the committee, and provided feedback from the editor. The committee made and agreed alterations.

3. Review question 6 (history of corneal refractive surgery): What are the most appropriate formulas to optimise intraocular lens biometry calculation?

JP recapped the key elements of the search protocol, and presented the evidence of what are the most appropriate formulas to optimise intraocular lens biometry calculation, for patients with a history of corneal refractive surgery. The committee made two recommendations, and a research recommendation.

4. Agree review protocols

4.0.3 DOC Cmte minutes

Protocols for the following review questions were agreed:

RQ22: What is the optimal strategy to address pre-existing astigmatism in people undergoing cataract surgery?

RQ18: Are different lens design (aspheric vs. spheric, plate vs. loop) effective in improving postoperative vision (refractive outcomes, optical aberrations) in cataract surgery?

RQ19: Are different lens design (square-edged vs. round-edge, plate vs. loop) and material (hydrophilic acrylic, hydrophobic acrylic, collagen, hydroxyethyl methacrylate-based vs. silicone-based) effective in preventing posterior capsule opacification in cataract surgery?

RQ20: Are tinted lenses effective in preventing the progression of age-related macular degeneration compared with colourless lenses in cataract surgery?

RQ26: What is the effectiveness of capsular tension rings applied during phacoemulsification cataract surgery?

RQ27: What is the effectiveness of interventions to increase pupil size to improve visual outcomes and reduce complications during phacoemulsification cataract surgery?

5. Clarification of protocols

An evidence update was provided for:

RQ24 What is the effectiveness of bilateral simultaneous (rapid sequential) cataract surgery compared with unilateral eye surgery?

RQ25 What is the appropriate timing of second eye surgery, taking into account issues such as refractive power after first eye surgery?

6. Continue - agree review protocols

Protocols for the following review questions were agreed:

RQ28: What is the effectiveness of postoperative eye shields to prevent complications after cataract extraction?

RQ31: What is the effectiveness of interventions to reduce the impact of perioperative posterior capsule rupture?

RQ32: What is the effectiveness of interventions used to manage cystoid macular oedema following cataract surgery?

4.0.3 DOC Cmte minutes

RQ34: What should the postoperative assessment include?

7. Next steps

MB provided a committee recruitment update, two co-opted members have been recruited, and will be attending GComm7;

Mary Russell, Social worker

Ruth O'Dea, Home Care Manager

MB thanked the group for their contributions and confirmed the next meeting will be held in London.

Date of next meeting: Tuesday 26th April 2016, 10.00am-5.00pm
Wednesday 27th April 2016, 10.00am-5.00pm

Location of next meeting: NICE offices, London