

Professional Expert Questionnaire

Technology/Procedure name & indication: IP1866 Trabeculectomy with biodegradable collagen matrix implant for glaucoma

Your information

Name:	CAROLINE COBB
Job title:	CONSULTANT OPHTHALMOLOGIST
Organisation:	NHSTAYSIDE
Email address:	Caroline.cobb@nhs.scot
Professional organisation or society membership/affiliation:	GMC ROYAL COLLEGE OF OPHTHALMOLOGISTS
Nominated/ratified by (if applicable):	ROYAL COLLEGE OF OPHTHALMOLOGISTS
Registration number (e.g. GMC, NMC, HCPC)	4044408

How NICE will use this information: the advice and views given in this questionnaire will form part of the information used by NICE and its advisory committees to develop guidance or a medtech innovation briefing on this procedure/technology. Information may be disclosed to third parties in accordance with the Freedom of Information Act 2000 and the Data Protection Act 2018, complying with data sharing guidance issued by the Information Commissioner's Office. Your advice and views represent your individual opinion and not that of your employer, professional society or a consensus view. Your name, job title, organisation and your responses, along with your declared interests will also be published online on the NICE website as part of the process of public consultation on the draft guidance, except in circumstances but not limited to, where comments are considered voluminous, or publication would be unlawful or inappropriate.

For more information about how we process your data please see [our privacy notice](#).

I give my consent for the information in this questionnaire to be used and may be published on the NICE website as outlined above. If consent is NOT given, please state reasons below:

[Click here to enter text.](#)

Please answer the following questions as fully as possible to provide further information about the procedure/technology and/or your experience.

Please note that questions 10 and 11 are applicable to the Medical Technologies Evaluation Programme (MTEP). We are requesting you to complete these sections as future guidance may also be produced under their work programme.

<p>1 Please describe your level of experience with the procedure/technology, for example: Are you familiar with the procedure/technology?</p> <p>Have you used it or are you currently using it?</p> <ul style="list-style-type: none">- Do you know how widely this procedure/technology is used in the NHS or what is the likely speed of uptake?- Is this procedure/technology performed/used by clinicians in specialities other than your own?- If your speciality is involved in patient selection or referral to another speciality for this procedure/technology, please	<p>I am familiar with trabeculectomies, doing between 50 and 100 per year. I am not aware of any colleagues who are using this technology but am aware that there was a viscoelastic material that was offered for a similar purpose</p>
---	--

	indicate your experience with it.	
2	<p>Please indicate your research experience relating to this procedure (please choose one or more if relevant):</p>	<p>I have had no involvement in research on this procedure.</p> <p>Other (please comment)</p>
3	<p>How innovative is this procedure/technology, compared to the current standard of care? Is it a minor variation or a novel approach/concept/design?</p>	
4	<p>Which of the following best describes the procedure (please choose one):</p>	<p>Definitely novel and of uncertain safety and efficacy.</p> <p>The first in a new class of procedure.</p>
4	<p>Does this procedure/technology have the potential to replace current standard care or would it be used as an addition to existing standard care?</p>	<p>Used in conjunction with existing care; hopefully to improve surgical success</p>

Current management

5	<p>Please describe the current standard of care that is used in the NHS.</p>	<p>In cases of glaucoma that require surgery I would currently do a trabeculectomy augmented by MMC</p>
---	--	---

<p>6 Are you aware of any other competing or alternative procedure/technology available to the NHS which have a similar function/mode of action to this? If so, how do these differ from the procedure/technology described in the briefing?</p>	<p>Not aware</p>
--	------------------

Potential patient benefits and impact on the health system

7	What do you consider to be the potential benefits to patients from using this procedure/technology?	Improve surgical success of the trabeculectomy. Reduce re-operation rates
8	Are there any groups of patients who would particularly benefit from using this procedure/technology?	High risk from failure of trabeculectomy surgery
9	Does this procedure/technology have the potential to change the current pathway or clinical outcomes to benefit the healthcare system? Could it lead, for example, to improved outcomes, fewer hospital visits or less invasive treatment?	See qu 7
10 - MTEP	Considering the care pathway as a whole, including initial capital and possible future costs avoided, is the procedure/technology likely to cost more or less than current standard care, or about the same? (in terms of staff, equipment, care setting etc)	Depends on the cost of the device and how successful it is at reducing re-operation rates
11 - MTEP	What do you consider to be the resource impact from adopting this procedure/technology (is it likely to cost more or less than standard care, or about same-in terms of staff, equipment, and care setting)?	Cost of the matrix
12	What clinical facilities (or changes to existing facilities) are needed to do this procedure/technology safely?	Probably none
13	Is any specific training needed in order to	Not sure

use the procedure/technology with respect to efficacy or safety?	
--	--

Safety and efficacy of the procedure/technology

<p>14</p> <p>What are the potential harms of the procedure/technology?</p> <p>Please list any adverse events and potential risks (even if uncommon) and, if possible, estimate their incidence:</p> <p>Adverse events reported in the literature (if possible, please cite literature)</p> <p>Anecdotal adverse events (known from experience)</p> <p>Theoretical adverse events</p>	<p>Depends how long it takes to biodegrade. Extrusion might be a problem, or allergy to the material</p>
<p>15</p> <p>Please list the key efficacy outcomes for this procedure/technology?</p>	<p>Reduce re-operation rates</p> <p>Better IOP control</p>
<p>16</p> <p>Please list any uncertainties or concerns about the efficacy and safety of this procedure/?</p>	<p>If it will improve surgical success</p>
<p>17</p> <p>Is there controversy, or important uncertainty, about any aspect of the procedure/technology?</p>	<p>Not that I am aware of</p>
<p>18</p> <p>If it is safe and efficacious, in your opinion, will this procedure be carried out in (please choose one):</p>	<p>Most or all district general hospitals.</p>

Abstracts and ongoing studies

<p>19 Please list any abstracts or conference proceedings that you are aware of that have been recently presented / published on this procedure/technology (this can include your own work).</p> <p>Please note that NICE will do a comprehensive literature search; we are only asking you for any very recent abstracts or conference proceedings which might not be found using standard literature searches. You do not need to supply a comprehensive reference list but it will help us if you list any that you think are particularly important.</p>	<p>Not aware of any</p>
<p>20 Are there any major trials or registries of this procedure/technology currently in progress? If so, please list.</p>	<p>Not aware of any</p>

Other considerations

<p>21 Approximately how many people each year would be eligible for an intervention with this procedure/technology, (give either as an estimated number, or a proportion of the target population)?</p>	<p>In NHSTAYSIDE popl 400,000, probably about 20</p>
<p>22 Are there any issues with the usability or practical aspects of the procedure/technology?</p>	<p>Not that I can think of</p>
<p>23 Are you aware of any issues which would prevent (or have prevented) this procedure/technology being adopted in your organisation or across the wider NHS?</p>	<p>Cost, success</p>

<p>24 Is there any research that you feel would be needed to address uncertainties in the evidence base?</p>	
<p>25 Please suggest potential audit criteria for this procedure/technology. If known, please describe:</p> <ul style="list-style-type: none"> - Beneficial outcome measures. These should include short- and long-term clinical outcomes, quality-of-life measures and patient-related outcomes. Please suggest the most appropriate method of measurement for each and the timescales over which these should be measured. - Adverse outcome measures. These should include early and late complications. Please state the post procedure timescales over which these should be measured: 	<p>Beneficial outcome measures: Surgical success Patient comfort</p> <p>Adverse outcome measures: Reduced surgical success Extrusion allergy</p>

Further comments

<p>26 Please add any further comments on your particular experiences or knowledge of the procedure/technology,</p>	
---	--

Declarations of interests

Please state any potential conflicts of interest relevant to the procedure/technology (or competitor technologies) on which you are providing advice, or any involvements in disputes or complaints, in the previous **12 months** or likely to exist in the future. Please use the NICE policy on declaring and managing interests as a guide when declaring any interests. Further advice can be obtained from the NICE team.

Type of interest *	Description of interest	Relevant dates	
		Interest arose	Interest ceased
Choose an item.			
Choose an item.			
Choose an item.			

I confirm that the information provided above is complete and correct. I acknowledge that any changes in these declarations during the course of my work with NICE, must be notified to NICE as soon as practicable and no later than 28 days after the interest arises. I am aware that if I do not make full, accurate and timely declarations then my advice may be excluded from being considered by the NICE committee.

Please note, all declarations of interest will be made publicly available on the NICE website.

Print name:	CAROLINE COBB
Dated:	12/11/2022