

Professional Expert Questionnaire

Technology/Procedure name & indication: Laparoscopic renal denervation for loin pain haematuria syndrome IP1795

Your information

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Organisation:	University Hospitals Birmingham NHS Foundation Trust
Email address:	
Professional organisation or society membership/affiliation:	The Renal Association UK
Nominated/ratified by (if applicable):	Click here to enter text.
Registration number (e.g. GMC, NMC, HCPC)	4177773 (GMC)

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interests will also be published online on the NICE website as part of the process of public consultation on the draft guidance, except in circumstances but not limited to, where comments are considered voluminous, or publication would be unlawful or inappropriate.

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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 specialty is involved in patient selection or referral to another specialty for this procedure/technology, please	<p>I have extensive experience of using renal denervation, both catheter based and extrenal ultrasound techniques, for treatment of hypertension but no experience of using laparoscopic renal denervation</p> <p>As far as I know it is not currently used in the NHS.</p>
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	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 done bibliographic research on this procedure.</p> <p>I have done clinical research on this procedure involving patients or healthy volunteers.</p> <p>I have published this research.</p> <p>But my research did not involve laparoscopic technique</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> <p>Which of the following best describes the procedure (please choose one):</p>	<p>This is not entirely innovative.</p> <p>There are some case reports of using percutaneous trans-catheter radiofrequency renal denervation for loin pain haematuria syndrome to some success</p> <p>Definitely novel and of uncertain safety and efficacy.</p>
4	Does this procedure/technology have the potential to replace current standard care or would it be used as an addition to existing standard care?	There is no standard of care as such in the NHS except pain relief. Surgical sympathectomy has been of variable success in the past.

Current management

5	Please describe the current standard of care that is used in the NHS.	Reassurance and pain relief
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?	no

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?	Freedom from pain/ reduction in pain score Reduction in episodes of haematuria
8	Are there any groups of patients who would particularly benefit from using this procedure/technology?	Those with haematuria and loin pain of unknown cause
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?	yes
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)	If successful it will reduce cost of repeated outpatient visits and that of analgesics
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)?	Availability of the technology and personnel with experience of using the technique
12	What clinical facilities (or changes to existing facilities) are needed to do this procedure/technology safely?	Day surgery unit
13	Is any specific training needed in order to	I think laparoscopic surgeons and interventional radiologist should be able to deliver this safely

	use the procedure/technology with respect to efficacy or safety?	but will require training in the technology
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Safety and efficacy of the procedure/technology

14	<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>	Pain, bleeding, wound infection and post surgical morbidities
15	Please list the key efficacy outcomes for this procedure/technology?	Improvement in pain score, reduced frequency of haematuria
16	Please list any uncertainties or concerns about the efficacy and safety of this procedure/?	Previous case series did not suggest spectacular results
17	Is there controversy, or important uncertainty, about any aspect of the procedure/technology?	Unable to comment
18	If it is safe and efficacious, in your opinion, will this procedure be carried out in (please choose one):	A minority of hospitals, but at least 10 in the UK.

Abstracts and ongoing studies

19	<p>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>	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5976818/
20	<p>Are there any major trials or registries of this procedure/technology currently in progress? If so, please list.</p>	Not to my knowledge

Other considerations

21	<p>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>	Difficult to estimate
22	<p>Are there any issues with the usability or practical aspects of the procedure/technology?</p>	no
23	<p>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>	no

24	Is there any research that you feel would be needed to address uncertainties in the evidence base?	A systematic review to assess efficacy
25	<p>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:</p> <p>Reduced pain and haematuria, improvement in HRQoL</p> <p>Adverse outcome measures:</p> <p>Surgical morbidities, worsening of symptoms</p>

Further comments

26	Please add any further comments on your particular experiences or knowledge of the procedure/technology,	no
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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.	None		
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.

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Dated:	04/02/2021