

# PREMISE: a surgical trial of minimally invasive treatments of prostate obstruction of the bladder

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<b>Registration date</b> 10/05/2023	<b>Overall study status</b> Ongoing	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 01/04/2026	<b>Condition category</b> Surgery	<input type="checkbox"/> Individual participant data <input checked="" type="checkbox"/> Record updated in last year

## Plain English summary of protocol

### Background and study aims

Benign prostate enlargement (BPE) with ageing causes increasing bladder outlet obstruction (BOO), a situation known as benign prostatic obstruction (BPO). BPO is a major contributor to the emergence of lower urinary tract symptoms (LUTS). Voiding symptoms (e.g. slow stream, intermittency, hesitancy, straining, dribbling) and post voiding symptoms (e.g. post-micturition dribble) reflect problems occurring when passing urine or immediately after. Many men also experience storage symptoms (e.g. increased daytime urinary frequency, nocturia, urgency, incontinence). The most severe situation as BOO progresses is acute urinary retention, when a man becomes unable to pass urine at all, leading to painful bladder distension which requires emergency treatment with an indwelling catheter (IDC) to relieve the physical blockage until definitive treatment can be undertaken.

There are several types of surgery currently available for treatment of benign prostate enlargement. They all have different benefits and negatives, so we currently don't know which type of surgery is best.

Transurethral resection of the prostate (TURP) has been the main surgery performed for treatment of benign prostate enlargement for a number of years, it is known to be effective and is a widespread and standardised procedure. This surgery requires a general anaesthetic and usually a 1 to 3 day hospital stay. More recently, a number of alternative minimally invasive surgeries have become available. These usually require a shorter time in hospital and potentially a lower risk of complications.

PREMISE will compare TURP with three other minimally invasive surgeries currently used in NHS practice (Rezüm Water Vapour Therapy, Prostatic Urethral Lift and iTIND) to see which is most effective at treating symptoms caused by benign prostate enlargement, in order to inform future care within the NHS.

### Who can participate?

Men aged 50 years or over who are eligible for surgical treatment of benign prostate enlargement.

What does the study involve?

There are several types of procedure currently available for treatment of benign prostate enlargement causing bothersome urinary symptoms. The PREMISE trial will compare 4 different procedures currently available within the NHS to see how effective they are at treating the symptoms associated with benign prostate enlargement. The trial will also investigate whether the procedures offer value for money to both the NHS and patients.

Transurethral resection of the prostate (TURP) is a surgical procedure that involves cutting away a section of the prostate. It is known to be effective and is a widespread and standardised procedure performed for the treatment of symptoms of benign prostate enlargement. More recently, a number of alternative minimally invasive procedures have become available. These usually require a shorter time in hospital and potentially have a lower risk of complications and long term side effects. This study hopes to confirm whether they are as effective in treating symptoms caused by benign prostate enlargement as the main treatment, TURP.

If a participant agrees to take part in the study, following informed consent, an initial screening appointment will take place. The participant will be asked to choose two or more of the procedures that they would be willing to receive and they will then be assigned to one of these procedures at random. The participant and their doctor will not get to choose which of the procedures the participant is allocated to. Taking part in the trial will involve an extra hospital visit 1 year after treatment, as well as an additional telephone appointment 6 weeks and 6 months after treatment. The participant will also need to fill in some brief questionnaires about their allocated procedure and then again at 6 weeks, 6 months, 1 year, 2 years and 3 years after treatment. These can be completed on line or on paper.

What are the possible benefits and risks of participating?

TURP surgery requires a general anaesthetic and usually a 1 to 3 day hospital stay and you will need a catheter in place after the operation. In most cases, TURP is a safe procedure and the risk of serious complications is small. But many men who have a TURP lose the ability to ejaculate semen, although they still have physical pleasure from ejaculation (orgasm). Some men also lose the ability to control their bladder (urinary incontinence), although this usually passes in a few weeks but in rare cases, it may be persistent and need further treatment. There's also a small risk of problems such as erectile dysfunction, bleeding, difficulties passing urine and urinary tract infections (UTIs).

REZUM surgery is usually performed under sedation or general anaesthesia and takes less than 10 minutes to complete and you are usually able to go home on the same day but you will need a catheter in place. The operation can cause bleeding and UTIs after the procedure are not uncommon, as well as discomfort passing urine. It does take up to 3 months to notice an improvement in symptoms. This is not the case with some of the other options where the improvement is often noticed within the first few days after catheter removal. Sexual side effects and urinary incontinence are not commonly seen after this procedure.

Prostatic Urethral Lift (Urolift) takes 10-15 minutes to complete and patients are normally able to go home the same day. It is generally performed under local anaesthesia or spinal/general anaesthesia. You do not usually need to have a catheter put in after this procedure. You are likely to have some pain on passing urine, pelvic discomfort and frequent urination for a few weeks after the procedure. The implants are permanent and can affect the diagnostic quality of MRI scanning of the prostate if needed in the future, although you can still have an MRI scan. Sexual side effects are not commonly seen after this procedure.

The Temporary Implantable Nitinol Device (iTIND) procedure is done as a day-case procedure under sedation, spinal anaesthetic or general anaesthetic. It is removed after 5-7 days under local anaesthesia and without the need for a catheter.

Some men find the iTIND implant uncomfortable, but these symptoms usually disappear within a day or two of the device being removed. Sexual side effects are not commonly seen after this procedure.

Where is the study run from?

Newcastle upon Tyne Hospitals NHS Foundation Trust (UK)

When is the study starting and how long is it expected to run for?

April 2022 to October 2028

Who is funding the study?

National Institute for Health and Care Research (NIHR) (UK)

Who is the main contact?

PREMISE@newcastle.ac.uk

## Contact information

### Type(s)

Scientific

### Contact name

None - PREMISE Trial Manager

### Contact details

Newcastle Clinical Trials Unit

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Newcastle Upon Tyne

United Kingdom

NE2 4AX

+44 191 208 2522

PREMISE@newcastle.ac.uk

## Additional identifiers

### Clinical Trials Information System (CTIS)

Nil known

### Integrated Research Application System (IRAS)

318198

### Protocol serial number

CPMS 55332, NIHR131984, IRAS 318198

## Study information

### Scientific Title

A randomised controlled trial of minimally invasive surgical treatments for bladder outlet obstruction due to enlarged prostate in the National Health Service

## **Acronym**

PREMISE

## **Study objectives**

The trial will evaluate and make recommendations for use of innovative minimally invasive treatments of prostate obstructions of the bladder in comparison to current standard of care practice (TURP, trans urethral resection of the prostate). The results will inform NICE, other guidelines and policy makers.

## **Ethics approval required**

Old ethics approval format

## **Ethics approval(s)**

Approved 30/03/2023, North West - Preston Research Ethics Committee (Barlow House, 3rd Floor, 4 Minshull Street, Manchester, M1 3DZ, UK; +44 207 104 8019; preston.rec@hra.nhs.uk), ref: 23/NW/0053

## **Study design**

Interventional randomized controlled trial

## **Primary study design**

Interventional

## **Study type(s)**

Treatment

## **Health condition(s) or problem(s) studied**

Minimally invasive surgical treatments for bladder outlet obstruction due to enlarged prostate

## **Interventions**

PREMISE is a multi-arm, multi centre, randomised controlled trial that will take place over 10 different sites/Urology Area Networks.

PREMISE is looking at the clinical and cost effectiveness of different treatments in patients with bladder outlet obstruction due to enlarged prostate. 536 participants will be randomised to receive one of the 4 treatment options:

Prostatic urethral lift (Urolift) vs Temporary Implantable Nitinol Device (iTIND) vs Water vapour ablation (Rezum) vs Transurethral resection of prostate (TURP).

Potential patients within secondary care will be identified through dedicated Lower Urinary Tract Symptoms (LUTS) clinics and general urology clinics, as well as through database searches for patients already waiting to receive standard of care treatment. Potential patients will be screened and if eligible and willing to take part, they will be consented onto the trial. Trial participants will then be randomised to receive either TURP or one of the 3 minimally invasive procedures.

As part of the trial the participant will have a number of clinical procedures performed and will complete questionnaires at various timepoints throughout the study. Participants will be given the option of completing the study questionnaires on paper and returning them in a pre-paid,

addressed envelope, or completing them electronically. Consent will be sought from participants to be contacted by post, telephone, email and text message for the purposes of trial communication and completion of the study questionnaires.

At the screening visit, following the participant giving consent to take part in the trial, demographic and medical history information will be taken, along with details of medications that the participant is currently taking. The following procedures may also be performed if they have not previously been performed as part of standard of care within the defined time period stated in the protocol; Prostate Ultrasound, Digital Rectal Exam and Flow test and post-void residual scan. If the participant meets all of the eligibility criteria, they will complete their first set of study questionnaires, before being randomised to 1 of the 4 possible study interventions. If a screening Flow test and post void residual scan is required this can either be completed at the end of the screening visit once eligibility has been confirmed (if this is convenient for both the patient and research team), or at a separate visit before the procedure if more convenient.

In the event that the time between completing the screening set of questionnaires and receiving the intervention is greater than 6 months, the questionnaires will need to be repeated at a remote baseline visit, within 3 months prior to the procedure.

The participant will then attend for their allocated treatment at a hospital within their Urology Area Network / at their local site and will undergo post-procedural follow-up as per standard of care.

The trial specific follow-up is comprised of a telephone visit with the local study research team at 6 weeks and 6 months post-treatment, an on-site visit with the local study research team at 1 year post-treatment and a remote visit at 2 and 3 years post-treatment.

The completion of various study questionnaires will also be required at the 6 Weeks, 6 Months, 1 year, 2 Years and 3 Years post-treatment visits.

The 6 weeks and 6 months post-treatment telephone visits will comprise a discussion with their local research team of any side effects the participant has experienced since their treatment which are deemed to be possibly associated with either the treatment, the patient's benign prostate enlargement, a progression of their condition, or treatment failure. The participant will also be asked for details of any medications that they have taken for any of the conditions described above, as well as details of:

1. The dates/duration and frequency of any episodes of catheterisation since treatment.
2. Whether they have needed any blood products, e.g., blood transfusions since treatment.
3. The length of their initial hospital stay following their treatment.
4. Whether they have had any episodes of acute urinary retention.

The 1 Year post-treatment visit will be an on-site visit where the participant will undergo a Flow test and post-void residual scan. They will also be asked for details of any additional episodes of catheterisation and any additional incidents of acute urinary retention.

The 2 Years and 3 Years post-treatment visits will be completed remotely as these visits are only composed of the completion of the study questionnaires.

### **Intervention Type**

Procedure/Surgery

### **Primary outcome(s)**

1. Clinical effectiveness of treatments measured using change in international prostate symptom score (I-PSS) from baseline to 12 months post-intervention

Primary economic outcome measure:

2. Cost-effectiveness of treatments measured using incremental cost per quality-adjusted life year (QALY) gained at 12 months post-intervention.

2.1. Cost-effectiveness acceptability curves (CEACs) to assess the probability of each of the interventions being considered cost-effective at different willingness-to-pay (WTP) thresholds for a gained QALY

2.2. QALYs will be calculated using responses to the EQ-5D-5L questionnaire

### **Key secondary outcome(s)**

Current key secondary outcome(s) as of 01/04/2026:

1. Impact on bladder voiding efficiency (BVE) and maximum flow rate (Q<sub>max</sub>) measured using change from baseline to 12 months post-intervention in post-void residual and Maximum flow rate (Q<sub>max</sub>)

2. Adverse events up to 6 months post-intervention collected via Operative parameters and Adverse event review at 6 weeks and 6 months post-intervention

3. Incontinence measured using International Consultation on Incontinence Questionnaire Male Lower Urinary Tract Symptoms Module (ICIQ-MLUTS) at baseline, 6 months, 12 months, 2 and 3 years post-intervention

4. Sexual function measured using ICIQ-MLUTS<sub>sex</sub> at baseline, 6 months, 12 months, 2 and 3 years post-intervention

5. Quality of life and general health measured using:

5.1. I-PSS-QOL at baseline, 6 months, 12 months, 2 and 3 years post-intervention

5.2. ICIQ-LUTSqol at baseline, 6 months, 12 months, 2 and 3 years post-intervention

5.3. EQ-5D-5L at baseline, 6 weeks post-intervention, 6 months, 12 months, 2 and 3 years post-intervention

6. Establish the most suitable outcome measure for the context of male LUTS intervention by correlation of I-PSS / ICIQ-MLUTS

7. Impact of urinary and sexual symptoms on quality of life measured by correlation of overall QOL (ICIQ-LUTSqol) with symptom scores from ICIQ-MLUTS<sub>sex</sub> and I-PSS questionnaires

8. Length of post-intervention hospital stay measured using patient records

9. Use of perioperative and post-intervention catheterisation duration and subsequent use of catheters up to 3 years post-intervention, measured using patient records

10. Number of hospital attendances (inpatient or outpatient visits) for events/conditions possibly associated with BPE, condition progression, intervention (including routine follow-up appointments post-intervention) or treatment failure up to 12 months post-intervention

11. Number of patients requiring blood transfusions up to 6 weeks post-intervention measured using patient records

12. Number of patients experiencing post-intervention acute urinary retention up to 12 months post-intervention, measured using patient records

13. Number of patients requiring surgical re-intervention of any type for their urinary symptoms up to 3 years post-intervention

Secondary economic outcome measures:

14. Costs and quality of life following intervention over 12 months:

14.1. Average healthcare costs per participant over 12 months post-intervention for each area of resource use

14.2. Utility scores derived from responses to the EQ-5D-5L questionnaire at baseline, six weeks post-intervention, 6 and 12 months post-intervention

- 14.3. Average QALYs per participant at 12 months post-intervention
15. Cost-effectiveness of the interventions at two years and three years post-intervention:
  - 15.1. Incremental cost per quality-adjusted life year (QALY) gained at two and three years post-intervention
  - 15.2. Cost-effectiveness acceptability curves to assess the probability of each of the interventions being considered cost-effective at different WTP thresholds for a gained QALY at 2 and 3 years post-intervention
16. Model costs and quality of life over a patient's lifetime
17. Model the incremental cost per QALY over the patient's lifetime using ICERs and CEACs derived by extrapolating costs and QALYs from the data observed during the trial
18. Estimate

individuals' preferences for the characteristics of different intervention options.

19. Estimate the net benefit value of the interventions for each individual using:
  - 19.1. Participants' willingness to pay for each intervention or combination of interventions
  - 19.2. Incremental net benefit of interventions

Exploratory outcome measure:

20. Assess the carbon footprint of each intervention and its associated pathway

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Previous secondary outcome measures as of 15/08/2025:

1. Impact on bladder voiding efficiency (BVE) and maximum flow rate (Q<sub>max</sub>) measured using change from baseline to 12 months post-intervention in post-void residual and Maximum flow rate (Q<sub>max</sub>)
2. Adverse events up to 6 months post-intervention collected via Operative parameters and Adverse event review at 6 weeks and 6 months post-intervention
3. Incontinence measured using International Consultation on Incontinence Questionnaire Male Lower Urinary Tract Symptoms Module (ICIQ-MLUTS) at baseline, 6 months, 12 months, 2 and 3 years post-intervention
4. Sexual function measured using ICIQ-MLUTS<sub>sex</sub> at baseline, 6 months, 12 months, 2 and 3 years post-intervention
5. Quality of life and general health measured using:
  - 5.1. I-PSS-QOL at baseline, 6 months, 12 months, 2 and 3 years post-intervention
  - 5.2. ICIQ-LUTSqol at baseline, 6 months, 12 months, 2 and 3 years post-intervention
  - 5.3. EQ-5D-5L at baseline, 6 weeks post-intervention, 6 months, 12 months, 2 and 3 years post-intervention
6. Length of post-intervention hospital stay measured using patient records
7. Use of perioperative and post-intervention catheterisation duration and subsequent use of catheters up to 3 years post-intervention, measured using patient records
8. Number of hospital attendances (inpatient or outpatient visits) for events/conditions possibly associated with BPE, condition progression, intervention (including routine follow-up appointments post-intervention) or treatment failure up to 12 months post-intervention
9. Number of patients requiring blood transfusions up to 6 weeks post-intervention measured using patient records
10. Number of patients experiencing post-intervention acute urinary retention up to 12 months post-intervention, measured using patient records
11. Number of patients requiring surgical re-intervention of any type for their urinary symptoms up to 3 years post-intervention

Secondary economic outcome measures:

11. Costs and quality of life following intervention over 12 months:

11.1. Average healthcare costs per participant over 12 months post-intervention for each area of resource use

11.2. Utility scores derived from responses to the EQ-5D-5L questionnaire at baseline, six weeks post-intervention, 6 and 12 months post-intervention

11.3. Average QALYs per participant at 12 months post-intervention

12. Cost-effectiveness of the interventions at two years and three years post-intervention:

12.1. Incremental cost per quality-adjusted life year (QALY) gained at two and three years post-intervention

12.2. Cost-effectiveness acceptability curves to assess the probability of each of the interventions being considered cost-effective at different WTP thresholds for a gained QALY at 2 and 3 years post-intervention

13. Model costs and quality of life over a patient's lifetime

14. Model the incremental cost per QALY over the patient's lifetime using ICERs and CEACs derived by extrapolating costs and QALYs from the data observed during the trial

15. Estimate the net benefit value of the interventions for each individual using:

15.1. Participants' willingness to pay for each intervention or combination of interventions

15.2. Incremental net benefit of interventions

Exploratory outcome measure:

16. Assess the carbon footprint of each intervention and its associated pathway

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Previous secondary outcome measures:

1. Impact on bladder voiding efficiency (BVE) and maximum flow rate (Q<sub>max</sub>) measured using change from baseline to 12 months post-intervention in post-void residual and Maximum flow rate (Q<sub>max</sub>)

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5. Quality of life and general health measured using:

5.1. I-PSS-QOL at baseline, 6 months, 12 months, 2 and 3 years post-intervention

5.2. ICIQ-LUTSqol at baseline, 6 months, 12 months, 2 and 3 years post-intervention

5.3. EQ-5D-5L at baseline, 6 weeks post-intervention, 6 months, 12 months, 2 and 3 years post-intervention

6. Length of post-intervention hospital stay measured using patient records

7. Use of perioperative and post-intervention catheterisation duration and subsequent use of catheters up to 3 years post-intervention, measured using patient records

8. Number of hospital attendances (inpatient or outpatient visits) for events/conditions possibly associated with BPE, condition progression, intervention (including routine follow-up appointments post-intervention) or treatment failure up to 12 months post-intervention

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Secondary economic outcome measures:

11. Costs and quality of life following intervention over 12 months:

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11.2. Utility scores derived from responses to the EQ-5D-5L questionnaire at baseline, 6 weeks post-intervention, 6 and 12 months post-intervention

11.3. Average QALYs per participant at 12 months post-intervention

12. Cost-effectiveness of the interventions at 2 years and 3 years post-intervention:

12.1. Incremental cost per quality-adjusted life year (QALY) gained at 2 and 3 years post-intervention

12.2. Cost-effectiveness acceptability curves to assess the probability of each of the interventions being considered cost-effective at different WTP thresholds for a gained QALY at 2 and 3 years post-intervention

13. Model costs and quality of life over a patient's lifetime

14. Model the incremental cost per QALY over the patient's lifetime using ICERs and CEACs derived by extrapolating costs and QALYs from the data observed during the trial

15. Estimate the net benefit value of the interventions for each individual using:

15.1. Participants' willingness to pay for each intervention or combination of interventions

15.2. Incremental net benefit of interventions

Exploratory outcome measure:

16. Assess the carbon footprint of each intervention and its associated pathway

**Completion date**

31/10/2028

## Eligibility

**Key inclusion criteria**

Current inclusion criteria as of 08/08/2025:

1. Men aged 50 years or over
2. Prostate volume of between 30 ml (cm<sup>3</sup>) and up to and including 80 ml (cm<sup>3</sup>) measured by ultrasound or cross-sectional scan
3. Eligible for surgery for presumed Bladder Outlet Obstruction in an NHS setting
4. Willing and able to comply with trial procedures, visit schedules, trial restrictions and requirements.
5. Willing and able to provide informed consent.

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Previous inclusion criteria:

1. Men aged 50 years or over
2. Prostate volume up to 80cc (measured by ultrasound or cross-sectional scan)
3. Eligible for surgery for presumed Bladder Outlet Obstruction in an NHS setting
4. Willing and able to comply with trial procedures, visit schedules, trial restrictions and requirements.
5. Willing and able to provide informed consent.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Mixed

**Lower age limit**

50 years

**Upper age limit**

120 years

**Sex**

Male

**Total final enrolment**

0

**Key exclusion criteria**

Current key exclusion criteria as of 01/04/2026:

1. Any known or suspected prostate cancer treated or untreated; (If PSA has been performed outside of trial investigations, PSA density  $\geq 0.15$  would be an exclusion unless prostate cancer has been excluded)
2. Known or suspected neuropathic bladder dysfunction
3. Any previous minimally invasive or surgical treatment to the prostate or bladder outlet.
4. Contraindication for both spinal and general anaesthesia (only for patients where TURP is among their selected treatment options for randomisation)
5. Catheterised or catheter-dependent self-catheterising patients
6. Predicted life expectancy is less than 3 years
7. Active participation in another interventional urological trial where the ongoing intervention may impact the outcome of this trial

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Previous exclusion criteria as of 15/08/2025:

1. Any known or suspected prostate cancer treated or untreated; (If PSA has been performed outside of trial investigations, PSA density  $\geq 0.15$  would be an exclusion unless prostate cancer has been excluded)
2. Known or suspected neuropathic bladder dysfunction
3. Any previous minimally invasive or surgical treatment to the prostate or bladder outlet.
4. Contraindication for both spinal and general anaesthesia
5. Catheterised or catheter-dependent self-catheterising patients
6. Predicted life expectancy is less than 3 years
7. Active participation in another interventional urological trial where the ongoing intervention may impact the outcome of this trial

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Previous exclusion criteria:

1. Any known or suspected prostate cancer treated or untreated; (If known) PSA  $\geq$ 0.15
2. Known or suspected neuropathic bladder dysfunction
3. Any previous minimally invasive or surgical treatment to the prostate or bladder outlet.
4. Contraindication for both spinal and general anaesthesia
5. Catheterised or self-catheterising
6. Predicted life expectancy is less than 3 years
7. Participation in any other current interventional trial

**Date of first enrolment**

01/05/2023

**Date of final enrolment**

30/04/2027

## Locations

**Countries of recruitment**

United Kingdom

England

Scotland

Wales

**Study participating centre**

**The Newcastle upon Tyne Hospitals NHS Foundation Trust**

Freeman Hospital

Freeman Road

High Heaton

Newcastle upon Tyne

England

NE7 7DN

**Study participating centre**

**Imperial College Healthcare NHS Trust**

The Bays

St Marys Hospital

South Wharf Road

London

England

W2 1BL

**Study participating centre**  
**Hampshire Hospitals NHS Foundation Trust**  
Basingstoke and North Hampshire Hos  
Aldermaston Road  
Basingstoke  
England  
RG24 9NA

**Study participating centre**  
**Norfolk and Norwich University Hospitals NHS Foundation Trust**  
Colney Lane  
Colney  
Norwich  
England  
NR4 7UY

**Study participating centre**  
**NHS Fife**  
Hayfield House  
Hayfield Road  
Kirkcaldy  
Scotland  
KY2 5AH

**Study participating centre**  
**Cambridge University Hospitals NHS Foundation Trust**  
Cambridge Biomedical Campus  
Hills Road  
Cambridge  
England  
CB2 0QQ

**Study participating centre**  
**Airedale NHS Trust**  
Airedale General Hospital  
Skipton Road  
Steeton  
Keighley  
England  
BD20 6TD

**Study participating centre**  
**Bolton NHS Foundation Trust**  
The Royal Bolton Hospital  
Minerva Road  
Farnworth  
Bolton  
England  
BL4 0JR

**Study participating centre**  
**Sandwell and West Birmingham Hospitals NHS Trust**  
Midland Metropolitan University Hos  
Grove Lane  
Smethwick  
England  
B66 2QT

**Study participating centre**  
**Liverpool University Hospitals NHS Foundation Trust**  
Royal Liverpool University Hospital  
Prescot Street  
Liverpool  
England  
L7 8XP

**Study participating centre**  
**North West London Hospitals NHS Trust**  
Northwick Park Hospital  
Watford Road  
Harrow  
England  
HA1 3UJ

**Study participating centre**  
**Salisbury NHS Foundation Trust (uhs)**  
Salisbury District Hospital  
Odstock Road  
Salisbury  
England  
SP2 8BJ

# Sponsor information

## Organisation

Newcastle upon Tyne Hospitals NHS Foundation Trust

## ROR

<https://ror.org/05p40t847>

# Funder(s)

## Funder type

Government

## Funder Name

NIHR Evaluation, Trials and Studies Co-ordinating Centre (NETSCC)

# Results and Publications

## Individual participant data (IPD) sharing plan

The datasets generated during the current study will be available upon request from NCTU. [DataSharing@newcastle.ac.uk](mailto:DataSharing@newcastle.ac.uk). Data will be made available once the trial data analysis is completed and will be available for the archive period for the trial. Each request will be reviewed by the Trial Management Group and NCTU Data Management team. The fully anonymised trial database can be made available. The trial PIS explains this data sharing and participants are asked to give consent for this as part of the consent process.

## IPD sharing plan summary

Available on request

## Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">HRA research summary</a>			20/09/2023	No	No
<a href="#">Study website</a>	Study website	11/11/2025	11/11/2025	No	Yes