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Comparison of contrast enhanced ultrasonography (CEUS) to conventional sonography for transrectal ultrasound guided prostate biopsies

Submission date 29/09/2006	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 29/09/2006	**Overall study status** Completed	
Last Edited 26/02/2020	**Condition category** Cancer	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0132167130

Study information

Scientific Title
Comparison of contrast enhanced ultrasonography (CEUS) to conventional sonography for transrectal ultrasound guided prostate biopsies

Study objectives
To determine whether contrast enhanced ultrasound is more accurate in diagnosing prostate cancer than the traditionally used black and white ultrasound.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Diagnostic

Participant information sheet

Health condition(s) or problem(s) studied
Cancer: Prostate

Interventions
Randomised controlled trial

Intervention Type
Other

Phase
Not Specified

Primary outcome measure

The clinician performing the prostate biopsies will define the 10 biopsied areas as normal or abnormal. This classification will then be compared to the final pathological examination of the biopsy and the sensitivity and specificity of each move of sonography will be calculated.

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/08/2005

Completion date
01/08/2006

Eligibility

Key inclusion criteria
All men whose plasma PSA levels warrant prostate biopsies.

Participant type(s)
Patient

Age group
Adult

Sex
Male

Target number of participants
Not provided at time of registration

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
01/08/2005

Date of final enrolment
01/08/2006

Locations

Countries of recruitment
England

United Kingdom

Study participating centre

Imaging Department
Gillingham
United Kingdom
ME7 5NY

Sponsor information

Organisation
Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Sponsor details
The Department of Health, Richmond House, 79 Whitehall
London
United Kingdom
SW1A 2NL
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dhmail@doh.gsi.org.uk

Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Government

Funder Name
Medway NHS Trust (UK)

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration