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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

Protocol serial number
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

Study type(s)
Diagnostic

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

Interventions
Randomised controlled trial

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
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.

Key secondary outcome(s))
Not provided at time of registration

Completion date
01/08/2006

Eligibility

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

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
Male

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
United Kingdom

England

Study participating centre
Imaging Department
Gillingham
United Kingdom
ME7 5NY

Sponsor information

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

Funder(s)

Funder type
Government

Funder Name
Medway NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration