

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
Registration date 29/09/2006	Overall study status Completed	☐ Protocol
Last Edited 26/02/2020	Condition category Cancer	☐ Statistical analysis plan
		☐ Results
		☐ Individual participant data
		☐ Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Z Bosanac

Contact details

Imaging Department
Medway Maritime Hospital
Windmill Road
Gillingham
United Kingdom
ME7 5NY

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

Primary study design

Interventional

Study design

Randomised controlled trial

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 mode 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