

Improving parenchymal phase imaging of the pancreas with multidetector CT using experience from dynamic contrast enhanced MR studies.

Submission date 29/09/2006	Recruitment status Stopped	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 29/09/2006	Overall study status Stopped	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 15/05/2012	Condition category Cancer	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

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

N0258161818

Study information

Scientific Title

Study objectives

To improve the diagnosis of pancreatic cancer by exploiting technology available on newer CT scanners to improve the enhancement of normal pancreatic tissue.

As of 15/05/2012, the anticipated end date for this trial has been updated from 18/04/2006 to 30/06/2006.

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)

Treatment

Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied

Cancer: Pancreatic

Interventions

Randomised test intervention vs standardised intervention, non-blinded (Phase III)

Intervention Type

Other

Phase

Phase III

Primary outcome measure

1. Absolute value of the Hounsfield attenuation in normal pancreatic tissue at pancreatic parenchymal phase.
2. Clinical radiologist's impression on the utility/benefit of mucosal enhancement of adjacent duodenum in aiding local staging.

Secondary outcome measures

Not provided at time of registration

Overall study start date

19/09/2005

Completion date

30/06/2006

Reason abandoned (if study stopped)

Lack of staff/facilities/resources

Eligibility

Key inclusion criteria

1. Age over 18 - pancreatic adenocarcinoma is unusual below this age and children are more sensitive to additional ionising radiation than adults
2. Stage III ovarian cancer or colorectal cancer
3. Routine attendance for contrast enhanced abdominal CT - no patients not otherwise having CT and contrast will be approached.

Participant type(s)

Patient

Age group

Adult

Lower age limit

18 Years

Sex

Both

Target number of participants

60

Key exclusion criteria

1. Severe local disease affecting pancreatic aorta/branches. This may introduce delays to the arrival of contrast due to compromise of arteries (SMA/Coeliac axis)
2. Major atherosclerotic disease of SMA/Coeliac axis - again, to avoid significant delay in contrast path distal to pancreatic aorta
3. Significant pancreatic resection - absence of normal pancreatic tissue will preclude our

numerical assessment of enhancement

4. Pre-existing pancreatic disease - cancer or pancreatitis.

Date of first enrolment

19/09/2005

Date of final enrolment

30/06/2006

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Clinical Magnetic Resonance

Sutton

United Kingdom

SM2 5PT

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

+44 (0)20 7307 2622

dhmail@doh.gsi.org.uk

Sponsor type

Government

Website

<http://www.dh.gov.uk/Home/fs/en>

Funder(s)

Funder type

Government

Funder Name

The Royal Marsden NHS Foundation Trust

Funder Name

NHS R&D Support Funding

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