

QUASAR (stands for QUick and Simple And Reliable). UKCCCR randomised study of adjuvant chemotherapy in colon and rectal cancer

Submission date 06/04/2000	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 06/04/2000	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 17/10/2018	Condition category Cancer	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

ClinicalTrials.gov (NCT)
NCT00005586

Protocol serial number

G9436870/G9521239

Study information

Scientific Title

QUASAR (stands for QUick and Simple And Reliable). UKCCCR randomised study of adjuvant chemotherapy in colon and rectal cancer

Acronym

QUASAR

Study objectives

Reliable assessment, among patients who have undergone apparently curative surgery for colorectal cancer, of the balance of benefits and risks of adjuvant chemotherapy. Patients for whom there is substantial uncertainty whether or not they should receive chemotherapy are randomised between chemotherapy versus open control. Patients considered to have a clear indication for chemotherapy were randomised (until 1997) between different chemotherapy regimens. Of those who receive adjuvant chemotherapy, the four treatment regimens were:

1. 5-FU (370 mg/m²) + 175 mg L-folinic acid + levamisole
2. 5-FU (370 mg/m²) + 175 mg L-folinic acid + placebo
3. 5-FU (370 mg/m²) + 25 mg L-folinic acid + levamisole
4. 5-FU (370 mg/m²) + 25 mg L-folinic acid + placebo

given either daily for five days every four weeks for a total of six cycles, or once-weekly for thirty weeks. Since 1997 patients allocated chemotherapy all receive arm four (without placebo).

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)

Not Specified

Health condition(s) or problem(s) studied

Colorectal Cancer

Interventions

Chemotherapy versus open control

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Chemotherapy: Fluorouracil, L-folinic acid and levamisole

Primary outcome(s)

Survival, recurrence, cost-effectiveness, quality of life.

Key secondary outcome(s)

Not provided at time of registration

Completion date

31/10/2003

Eligibility

Key inclusion criteria

Patients who have had apparently curative surgery for Duke's A, B or C colorectal cancer within the past three months are eligible for inclusion in QUASAR.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

There are no definite exclusion criteria but patients must be considered fit by their clinicians to undergo six months chemotherapy.

Date of first enrolment

01/05/1994

Date of final enrolment

31/10/2003

Locations

Countries of recruitment

United Kingdom

England

Study participating centre
University of Birmingham Clinical Trials Unit
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Sponsor information

Organisation
Medical Research Council (MRC) (UK)

Funder(s)

Funder type
Research council

Funder Name
Medical Research Council

Alternative Name(s)
Medical Research Council (United Kingdom), UK Medical Research Council, Medical Research Committee and Advisory Council, MRC

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location
United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	06/05/2000		Yes	No
Results article	results	01/08/2000		Yes	No
Results article	results	15/12/2007		Yes	No
Results article	results	01/04/2011		Yes	No
Plain English results				No	Yes