

A Randomised Comparative Trial of Infusional ECF (Epirubicin, Cisplatin and 5-fluorouracil) versus Conventional AC (Adriamycin, Cyclophosphamide) as Primary (Neoadjuvant) Chemotherapy for Patients with at Least 3cm Diameter Early Breast Cancer

Submission date 19/08/2002	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol ☐ Statistical analysis plan ☒ Results ☐ Individual participant data
Registration date 19/08/2002	Overall study status Completed	
Last Edited 02/09/2014	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
ICR/TOPIC

Study information

Scientific Title

Acronym

TOPIC I

Study objectives

Not provided at time of registration

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)

Treatment

Health condition(s) or problem(s) studied

Breast cancer

Interventions

1. Infusional ECF Regimen: Chemotherapy, ECF (epirubicin, cisplatin and 5-fluorouracil) treatment continuing 3 weekly for six courses
2. AC Regimen: Chemotherapy, AC (adriamycin, cyclophosphamide) treatment continuing 3 weekly for six courses

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

Infusional ECF (Epirubicin, Cisplatin and 5-fluorouracil) versus Conventional AC

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/02/1999

Eligibility

Key inclusion criteria

1. Histologically or cytologically proven breast cancer
2. Aged <70 years
3. Potentially operable primary breast cancer more than 3 cm in diameter
4. Patients assessed as being competent to learn to look after Infumed or Graseby pump
5. World Health Organisation (WHO) performance status 0-1
6. No evidence of metastatic disease
7. Adequate haematological function
8. Glomerular filtration rate of at least 60 ml/min
9. No other serious uncontrolled medical condition
10. No other malignancy, except carcinoma in situ of the cervix or basal cell carcinoma of the skin

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/10/1993

Date of final enrolment

01/02/1999

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

UKCCCR Register Co-ordinator

London

United Kingdom
NW1 2DA

Sponsor information

Organisation

The Institute of Cancer Research (UK)

ROR

<https://ror.org/043jzw605>

Funder(s)

Funder type

Research organisation

Funder Name

Institute of Cancer Research (UK)

Alternative Name(s)

Institute of Cancer Research - CIHR, CIHR Institute of Cancer Research, L'Institut du cancer, L'Institut du cancer (IC), The Institute of Cancer Research (ICR), ICR, ICR - CIHR, IC

Funding Body Type

Government organisation

Funding Body Subtype

National government

Location

Canada

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Study outputs

Output type	Details results	Date created	Date added	Peer reviewed?	Patient-facing?
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[Results article](#)

01/05/2004

Yes

No