

Caesarean Section Surgical Techniques - A Randomised Factorial Trial.

Submission date 23/01/2004	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 23/01/2004	Overall study status Completed	☐ Protocol
Last Edited 01/12/2010	Condition category Pregnancy and Childbirth	☐ Statistical analysis plan
		☒ Results
		☐ 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

Protocol serial number
SEO030

Study information

Scientific Title

Acronym

CAESAR

Study objectives

To evaluate alternative surgical techniques for 3 elements of caesarian section operation: single v double layer closure of the uterus; closure v non-closure of the pelvic peritoneum; liberal v restricted use of sub-rectus sheath drain.

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

Pregnancy and childbirth: Childbirth

Interventions

1. Single vs double layer closure of the uterus
2. Closure vs non-closure of the pelvic peritoneum
3. Liberal vs restricted use of sub-rectus sheath drain

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Antibiotic use for febrile morbidity.

Key secondary outcome(s)

Endometritis; wound infection; operative procedures on wound; blood transfusion; breastfeeding at hospital discharge; severe or unexpected maternal morbidity; bladder function; cosmetic scar appearance

Completion date

01/12/2004

Eligibility

Key inclusion criteria

3500 women undergoing delivery by their first lower segmental caesarean section

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

Key exclusion criteria

Under the age of 16 years

Date of first enrolment

01/09/2000

Date of final enrolment

01/12/2004

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

National Perinatal Epidemiology Unit

Oxford

United Kingdom

OX3 7LF

Sponsor information**Organisation**

NHS R&D Regional Programme Register - Department of Health (UK)

Funder(s)

Funder type
Government

Funder Name
NHS Executive South East

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	01/10/2010		Yes	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes
Study website	Study website	11/11/2025	11/11/2025	No	Yes