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# Randomised controlled trial of bed rest versus no bed rest after intra-uterine insemination: impact on pregnancy rates

**Submission date**
27/06/2007

**Recruitment status**
No longer recruiting

**Registration date**
27/06/2007

**Overall study status**
Completed

**Last Edited**
02/11/2009

**Condition category**
Pregnancy and Childbirth

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

**Plain English summary of protocol**
Not provided at time of registration

## Contact information

**Type(s)**
Scientific

**Contact name**
Dr I. Custers

**Contact details**
Academic Medical Centre (AMC)
Department of Obstetrics and Gynecology
Centre for Reproductive Medicine
P.O. Box 22660
Amsterdam
Netherlands
1100 DD
+31 (0)20 566 4355
i.m.custers@amc.uva.nl

## Additional identifiers

**Protocol serial number**
NTR426

## Study information

### Scientific Title

### Study objectives
Does a short time of immobilisation (i.e., 15 minutes) after Intra-Uterine Insemination (IUI) have a potential advantage on pregnancy rates, compared to immediate mobilisation and does it outweigh the disadvantage of the extra time and working space it consumes?

### Ethics approval required
Old ethics approval format

### Ethics approval(s)
Ethics approval received from the local medical ethics committee

### Study design
Randomised controlled parallel group multicentre trial

### Primary study design
Interventional

### Study type(s)
Treatment

### Health condition(s) or problem(s) studied
Subfertility

### Interventions
Intra uterine insemination will be performed in spontaneous cycles as well in cycles with Controlled Ovarian Hyper-stimulation (IUI-COH). IUI will be performed in lithotomy position with Trendelenburg tilt. After the insemination has been performed, the patient will, according to their allocation, immediately stand up and go home, or will return to normal supine position, and remain so for 15 minutes.

### Intervention Type
Other

### Phase
Not Specified

### Primary outcome(s)
Ongoing pregnancy

### Key secondary outcome(s))
Biochemical, clinical, ectopic pregnancy.

### Completion date
01/09/2007

## Eligibility

### Key inclusion criteria
All patients, receiving IUI with fresh or cryo-preserved donor- or husbands sperm IUI with or without Controlled Ovarian Hyper-stimulation (IUI-COH), as a treatment for their subfertility will be eligible for the trial.

### Participant type(s)
Patient

### Healthy volunteers allowed
No

### Age group
Adult

### Sex
Female

### Key exclusion criteria
1. Tubal pathology of both fallopian tubes
2. Patients younger than 18 years or older than 43 years of age

### Date of first enrolment
01/09/2005

### Date of final enrolment
01/09/2007

## Locations

### Countries of recruitment
Netherlands

### Study participating centre
**Academic Medical Centre (AMC)**
Amsterdam
Netherlands
1100 DD

## Sponsor information

### Organisation
Academic Medical Centre (AMC) (Netherlands)

### ROR
https://ror.org/03t4gr691

# Funder(s)

**Funder type**
Hospital/treatment centre

**Funder Name**
Academic Medical Centre (AMC) (Netherlands)

# 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 | 29/10/2009 | | Yes | No |