Midwife centres in high risk Q fever areas

Randomization

Intervention group
- Invite pregnant women with EDD June 1st – December 31st 2010
- IC procedure by researchers
- Blood sample between 20 and 32 wks postmenstrual age
- *Immediately* analyzed

Control group
- Invite pregnant women with EDD June 1st – December 31st 2010
- IC procedure by researchers
- Blood sample between 20 and 32 wks postmenstrual age
- Serum frozen at −20 °C for analysis after delivery

Exclusion criteria:
- < 18 years
- Doesn’t understand Dutch
- Previously Q fever positive
- No internet/email

Q fever negative
- Antibiotic advice*
- Serological follow up

Q fever positive
- Antibiotic advice*
- Serological follow up

Evaluation of clinical outcome, costs, QoL, Q fever risk factors

EDD= estimated date of delivery; IC= informed consent; QoL= Quality of life.

*Antibiotic treatment will be given according to the local hospital protocol. First choice treatment during pregnancy consists of cotrimoxazole 160/800mg b.i.d. for at least 5 weeks. After pregnancy doxycycline 100mg b.i.d. for at least two weeks is the preferred treatment for an acute Q fever infection.