01-51-UK

United Kingdom Investigator:

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Title:

TULIP (Thrombophrophylaxis Using Low molecular weight heparin In Pregnancy)

## **Objectives:**

This study consists of a randomised trial and an observational study of antenatal thromboprophylaxis using low molecular weight heparin, compared with no treatment. Women at increased risk of thromboembolic disease (TED) will be offered randomisation to low molecular weight heparin (LMW heparin) or no treatment. Those who do not consent to randomisation will be asked for consent to data collection and follow-up and will enter the observational study if consent is given. Data collection and follow-up will be carried out in a standardised manner for randomised and non-randomised women. The randomised part of the study will allow assessment of the effectiveness of antenatal thromboprophylaxis with LMW heparin. The observational part of the study will give further information on the risks of thromboembolic events and side effects of heparin therapy such as osteoporosis and thrombocytopenia, and allow comparison of the risks of TED and side effects in women with different risk factors, with appropriate statistical control for confounding variables.