TRUFFLE 2 flowchart

32+0 to 36+6 weeks, singleton, non-anomalous pregnancy, age ≥ 18

AND

EFW or AC <10th centile ***OR*** decrease by 50 percentiles

AND

Normal computerised CTG (STV ≥ 4.5msec)

AND

Umbilical Cerebral Ratio ≥ 1.0 at 32+0 - 33+6 weeks
≥ 0.8 at 34+0 - 36+6 weeks

(UCR must be repeated within 15 minutes – 24 hours to confirm abnormal reading)

AND

No contra-indication to either trial arm

RANDOMISATION (at time of 2nd abnormal UCR)

1:1 central by centre and gestational age (above or below 34 weeks)

IMMEDIATE DELIVERY

Delivery or start of induction of labour within 48 hours of randomisation

To allow for administration of corticosteroids and magnesium sulphate (see guidance)

DELAYED DELIVERY

Twice weekly ultrasound Doppler and cCTG

Delivery mandatory if: cCTG STV < 4.5 msec

OR repeated decelerations

OR if UA EDF is reversed

OR ≥ 34 + 0 if UA EDF absent

PRIMARY OUTCOME – Composite perinatal outcome

SECONDARY OUTCOMES – 2 year neonatal follow-up & maternal outcomes