

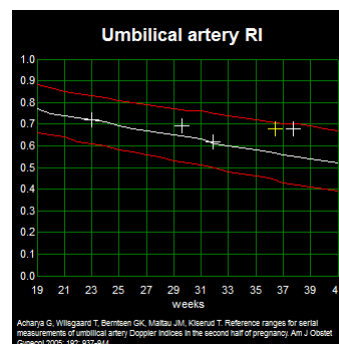
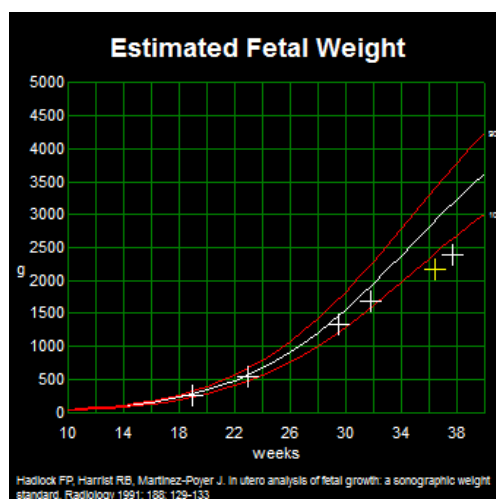
# Maternity Network Shared Learning July 2016

Lawrence Impey

## RK


- British Indian
- Good health
- Previous em LSCS 38 weeks in 2013 (abnormal CTG after PGE2) SGA baby 2.68kg
- Consultant care

- Growth scans 29, 32 , 36 weeks
- 26/1/16: 35+4 weeks clinic: scan in 4 days' time:
- 'VBAC but if growth slowed for cs'
- 1/2/16: 36+3 EFW at <5<sup>th</sup> centile, umbA at 94<sup>th</sup> c
- Sent to MAU
- Reviewed by SHO and D/W consultant
- 'See in SGA clinic in 2 days' time'
- CTG normal



- No appointment. D/W another consultant
- SGA clinic 10/2/16: 9 days later:
- 37+5: EFW 3rd c (2300g); umbA borderline; CPR low
- steroids
- 'Next available CS': booked for 16/2/16
- 14/2/16: 38+2 admitted contracting: IUD
- BW 2080g

PH No. P 16847



Female infant anatomically normal  
 Mild to moderate malnutrition  
 35 weeks gestation  
 Below 2nd centile  
 Atrial on chronic stress  
 Increased brain-liver weight ratio: 4.2:1, normal 3:1, IUGR 6:1  
 Placental infarction  
 Retroplacental haemorrhage  
 IUGR

**AUTOPSY COMMENT**  
 Autopsy has confirmed a female infant who appeared anatomically normal but with mild to moderate malnutrition. Birthweight for 35 weeks gestation was below the 3rd centile. There was an increased brain-liver weight ratio of 4.2:1 which would be normal 3:1 and IUGR 6:1. Histology of organ samples has demonstrated a degree of acute on chronic stress. Histology of placental samples has confirmed a probable significant amount of placental infarction together with retroplacental haemorrhage. The overall findings are consistent with a history of IUGR. Screening for chromosomal abnormalities by QPCR and array CGH has shown a female result with no evidence of numerical or major imbalance.

**CLINICAL HISTORY**  
 Mother is a 23 year old, gravida 2 para 1.  
 In this pregnancy, estimated date of delivery 26/02/16. Was diagnosed with an intrauterine

Case No. 16847  
 Date of Birth 10/02/16  
 Date of Death 14/02/16  
 Pathology No. 16847

