

Baby Lifeline Training

Day One: Fetal Monitoring / CTG Masterclass

Morning: issues relating to antenatal fetal monitoring

Session topic	Brief description
Monitoring	The principles of fetal monitoring, picking up placental failure (IUGR), fetal anaemia
Scanning for growth and other uses, e.g. oedema, but not anomaly	Accuracy of USS; Doppler in brief to discuss redistribution
Biophysical profile	usefulness of BPP, Cochrane advice
Fetal Movements & Abdominal Examination	The use and abuse of the Cardiff 'count to ten', evidence for fundal height, midwifery role in AN fetal monitoring
CTG & physiology	What causes variability, baseline rate etc, basic understanding of the influence of physiological changes with maturity
Fetal blood analysis	Fetal blood samples and cord pH to determine the difference between acute, chronic, acute-on-chronic, chronic partial hypoxia etc...

Lunch: review of CTGs brought for interpretation

Session topic	Brief description
Review of CTGs	Interpretation of CTGs brought by delegates

Afternoon: issues relating to intrapartum fetal monitoring

Session topic	Brief description
CTG introduction	
Intermittent auscultation	NICE Guidance (v. brief, see later). History of auscultation, the correct way to do it, and documentation. When not to do it
STAN	Introduction and basis behind STAN, advantages and disadvantages, who should have STAN (and who should not)
Review of the NICE Guidelines on CTG	
CNST Issues	How much does CTG impact on CNST
Legal aspects	Obstetric and Midwifery interpretation of the issues regarding intrapartum fetal monitoring

Day Two: CTG Masterclass

Morning

Session topic
CTG introduction & physiology Overview of equipment
Review of the NICE Guidelines on CTG
Facilitators introduction and establishment of baseline terminology
Case studies

Afternoon:

Three short vignettes and accompanying trace printouts will be provided (i.e. three pairs will work separately on the same case studies to facilitate comparison and discussion), for the groups to discuss, with a view to:

- determining risk,
- interpretation, and
- planning.

Finally a written exam.