

# Suspected neural tube defect

Inform mother of likely diagnosis  
Assess for associated anomalies  
Offer referral to Leeds FMU <3 working days

Re-scan by local Obs US specialist < 3 working days if expertise available

## Leeds FMU within 3 days of initial diagnosis

- determine level and extent of lesion using 3D imaging
- offer multidisciplinary counselling and neurosurgical review
- There is currently no evidence that antenatal MRI is of benefit unless the diagnosis is uncertain
- offer invasive testing for qf-PCR & array-CGH if appropriate

Decision not to continue pregnancy

## Leeds FMU (2-4 weeks later)

Multidisciplinary counselling – neonatology, neurosurgery, FM  
Further assessment of anatomy, lesion and hydrocephalus  
Offer referral for fetal surgery (see surgical pathways)

Recommend autopsy +/- DNA storage

Local antenatal care +/- growth and liquor scans eg 4-weekly

## Leeds FMU

- 34-36 weeks scan in FMU
- Final planning of birth at LGI (typically >39/40, anticipate vaginal delivery unless other indications for CS) with tour of NNU and DS
- Ensure all relevant counselling & specialities aware