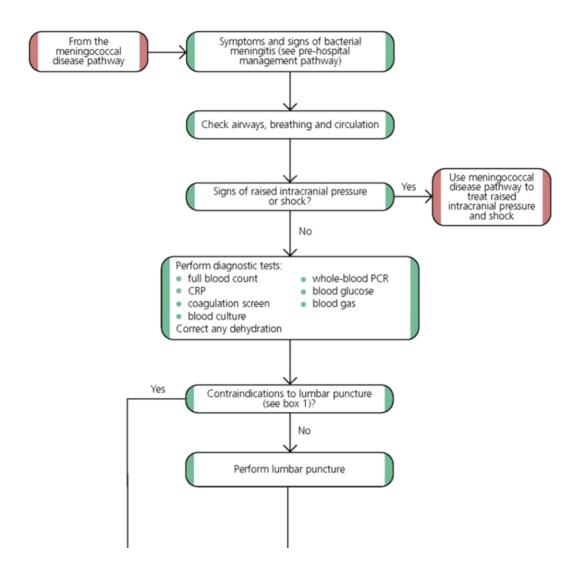
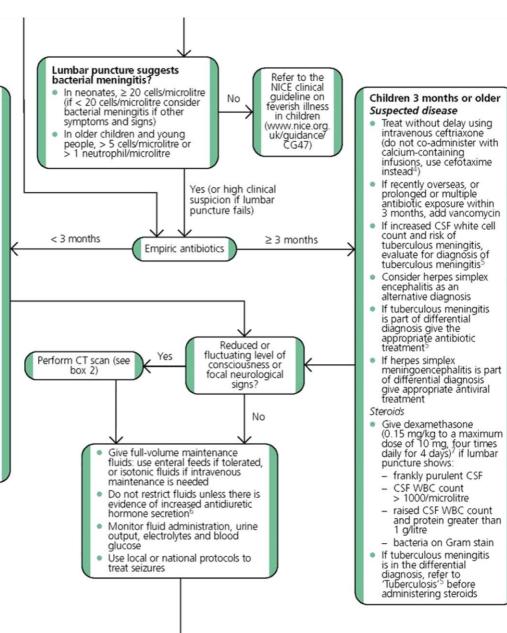
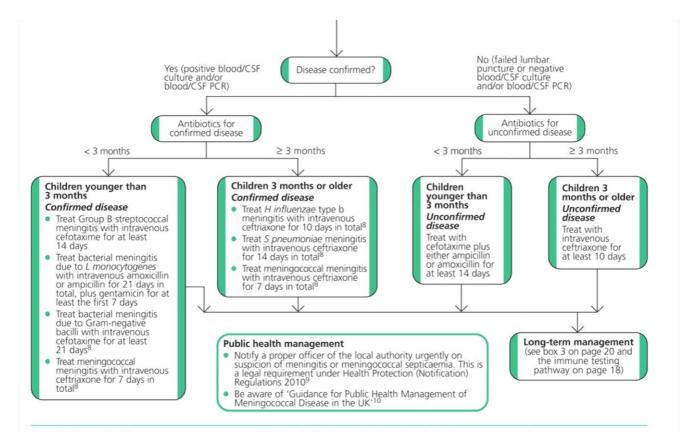
Bacterial meningitis pathway



Children younger than 3 months

- Suspected disease
- Treat without delay using intravenous cefotaxime plus either amoxicillin or ampicillin
- Ceftriaxone may be used instead of cefotaxime unless the baby is premature or has jaundice, hypoalbuminaemia or acidosis, or is receiving calcium-containing infusions⁴
- If recently overseas, or prolonged or multiple antibiotic exposure, add vancomycin
- If increased CSF white cell count and risk of tuberculous meningitis, evaluate for diagnosis of tuberculous meningitis⁵
- Consider herpes simplex encephalitis as an alternative diagnosis
- If tuberculous meningitis is part of differential diagnosis give the appropriate antibiotic treatment⁵
- If herpes simplex meningoencephalitis is part of differential diagnosis give appropriate antiviral treatment





⁴ See Medicines and Healthcare products Regulatory Agency (2009) Drug Safety Update Vol. 3 Issue 3. Available from www.mhra.gov.uk

⁵ See 'Tuberculosis: clinical diagnosis and management of tuberculosis, and measures for its prevention and control'. Available from www.nice.org.uk/guidance/CG33 ⁶ See National Patient Safety Agency (2007) Patient safety alert 22: Reducing the risk of hyponatraemia when administering intravenous infusions to children. Available from www.nrls.npsa.nhs.uk

⁷ The dosage given in the recommendation is based on high-quality evidence and is consistent with established clinical practice (see the full guideline for further details). The guideline will assume that prescribers will use a drug's SPC to inform their decisions for individual patients. Dexamethasone does not have UK marketing authorisation for use at the dose specified in the recommendation. Such use is an off-label use. Informed consent should be obtained and documented in line with normal standards in emergency care.

⁸ Unless directed otherwise by the results of antibiotic sensitivities.

⁹ www.opsi.gov.uk. The Department of Health has issued guidance on health protection legislation which explains the notification requirements. See 'Health protection legislation guidance 2010' at www.dh.gov.uk/en/Publicationsandstatistics/PublicationsPolicyAndGuidance/DH_114510

¹⁰ Health Protection Agency Meningococcus Forum, 2006; see www.hpa.org.uk