



Evidence reviews – September 2025

Evidence review

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The following document contains the evidence that was used to develop the 2025 recommendations:

- [Diagnostic accuracy of lung ultrasound compared to chest X-ray for diagnosing pneumonia](#)
- [Clinical and cost-effectiveness of care outside of the acute hospital inpatient setting for people with community-acquired pneumonia who would otherwise be admitted to hospital](#)
- [Microbiological tests at presentation in secondary care to inform treatment decisions in people with suspected community- or hospital-acquired pneumonia](#)
- [Short courses of antibiotics compared to longer courses of antibiotics for babies, children and young people with community-acquired pneumonia](#)
- [Corticosteroids as an adjunct to antibiotics in adults with community- or hospital-acquired pneumonia](#)
- [Non-invasive respiratory support for people hospitalised with pneumonia](#)
- [Information for parents and carers of babies, children and young people about expected symptoms and duration of symptoms following treatment for CAP or HAP](#)
- [Clinical and cost effectiveness of monitoring biomarkers to determine when to de-escalate or change place of care for people in hospital with CAP or HAP](#)
- [Effectiveness and cost-effectiveness of routine chest X-rays at 6-weeks post discharge for identifying underlying disease in people hospitalised with pneumonia](#)
- [Pneumonia outcome prediction tools for babies, children and young people presenting to primary care](#)
- [Prognostic accuracy of NEWS2 and PEWS in people with community-acquired pneumonia](#)

Other supporting evidence

- [Methods](#)