



Evidence reviews

Evidence review

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The following documents contain the evidence that was used to develop the 2024 recommendations:

- [A: accuracy and clinical and cost-effectiveness of spirometry for diagnosis of asthma](#)
- [B: accuracy and clinical and cost-effectiveness of bronchodilator response in the diagnosis of asthma](#)
- [C: accuracy and clinical and cost-effectiveness of peak expiratory flow in the diagnosis of asthma](#)
- [D: accuracy and clinical and cost-effectiveness of skin prick test in children for diagnosis of asthma](#)
- [E: accuracy and clinical and cost-effectiveness of serum IgE measures in diagnosing asthma in children](#)
- [F: accuracy and clinical and cost-effectiveness of FeNO in the diagnosis of asthma](#)
- [G: diagnostic accuracy of eosinophil blood count measures in the diagnosis of asthma](#)
- [H: bronchial challenge with histamine and methacholine for the diagnosis of asthma](#)
- [I: bronchial challenge test with mannitol](#)
- [J: bronchial challenge testing in response to exercise for the diagnosis of asthma](#)
- [K: accuracy and clinical and cost-effectiveness of combination tests for diagnosis in people with suspected asthma](#)
- [L: symptoms diary for monitoring asthma](#)
- [M: pulmonary function monitoring in asthma](#)
- [N: FeNO measures to monitor asthma](#)
- [O: risk stratified care for people with asthma](#)
- [P: drug classes for initial asthma management](#)
- [Q: drug combinations and sequencing for asthma management](#)
- [R: smart inhalers](#)

The following document contains the evidence that was used to develop the 2020 recommendations:

- [Increasing ICS treatment within supported self-management for children and young people](#)

The following documents contain the evidence that was used to develop the 2017 recommendations:

These documents preserve evidence reviews and committee discussions for areas of the guideline that were not updated in 2020.

- [Full guideline for chronic asthma management](#)
- [Appendices A to S](#)

These documents include the 2017 evidence reviews and committee discussions and have not been updated.

- [Full guideline for asthma diagnosis and monitoring](#)
- [Appendices A to R](#)

Other supporting evidence

- Economic models
 - [Cost-utility analysis: Most cost-effective sequence or combination of tests to diagnose asthma](#)
 - [Cost-utility analysis: Step-up therapy for management of uncontrolled asthma](#)
- [Methodology](#)