

Recommendations for asthma monitoring in children.

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Abstract

Monitoring is a major component of asthma management in children. Regular monitoring allows for diagnosis confirmation, treatment optimization and natural history review. Numerous factors that may affect disease activity and patient wellbeing need to be monitored: response and adherence to treatment, disease control, disease progression, comorbidities, quality of life, medication side-effects, allergen and irritant exposures, diet and more. However, the prioritization of such factors and the selection of relevant assessment tools is an unmet need. Furthermore, rapidly developing technologies promise new opportunities for closer, or even 'real-time', monitoring between visits. Following an approach that included needs assessment, evidence appraisal and Delphi consensus, the PeARL Think Tank, in collaboration with major international professional and patient organizations, has developed a set of 24 recommendations on pediatric asthma monitoring, to support healthcare professionals in decision-making and care pathway design.

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PeARL Monitoring Recommendations - with lines.docx available at <https://authorea.com/users/349117/articles/730984-recommendations-for-asthma-monitoring-in-children>