

## Paediatrics Evidence Update October 2021

Produced by the Clinical Librarian Service

To access resources click on the blue hyperlinks, if you are unable to read the full text of any item please contact the Clinical Librarian team or make an article request using [this form](#).

The Clinical Librarian team are here to help with evidence searches, current awareness and training with information seeking skills, critical appraisal and referencing. We can assist you remotely, at your place of work or in the library at the QuAD Centre.

If you have any further enquiries please do not hesitate to get in touch.

You can contact us by email at [Clinical.Librarian@porthosp.nhs.uk](mailto:Clinical.Librarian@porthosp.nhs.uk) or call extension 6042.

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The Clinical Librarian team endeavours to find as much of the latest evidence in your clinical area as possible, however make no claim as to the exhaustive nature of the update.

For more specific areas of interest within Paediatrics we would recommend a literature search or KnowledgeShare bulletin.

**BMJ Best Practice**

[Click here to start search](#)  
(Intranet only)

Or [via OpenAthens](#)

 **UpToDate®**

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 **KnowledgeShare**

Would you like your own, tailored evidence updates? [Email the Clinical Librarian team](#) to receive bulletins every two weeks on the topics of your choice.

# Contents (click title to view)

| NICE Guidance                               | Other Guidance  |
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| <a href="#">Cochrane Systematic Reviews</a> | <a href="#">Systematic reviews from other sources</a> |
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| <a href="#">BMJ Best Practice</a>           | <a href="#">Paediatric health in the News</a>         |
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## Most recent guidance published:

[COVID-19 rapid guideline: managing COVID-19 \[NG191\]](#)

[Looked-after children and young people \[NG205\]](#)

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## Other Guidance/Reports

[Secukinumab for treating moderate to severe plaque psoriasis in children and young people \[TA732\]](#)

[Tofacitinib for treating juvenile idiopathic arthritis \[TA735\]](#)



Systematic Reviews and Research Protocols

[Factors that influence parents' and informal caregivers' views and practices regarding routine childhood vaccination: a qualitative evidence synthesis](#)

[Prophylactic antibiotics for preventing gram-positive infections associated with long-term central venous catheters in adults and children receiving treatment for cancer](#)

[Provision of folic acid for reducing arsenic toxicity in arsenic-exposed children and adults](#)

[Recombinant growth hormone therapy for X-linked hypophosphatemia in children](#)

## Systematic reviews from other sources

Association of enteropathogen detection with diarrhoea by age and high versus low child mortality settings: a systematic review and meta-analysis.

Brachytherapy in paediatric craniopharyngiomas: a systematic review and meta-analysis of recent literature.

Child meal microstructure and eating behaviors: A systematic review.

Haemofiltration in the Management of Severe Paediatric Burns - Experience in a UK Burns Centre and Systematic Review.

Families' experiences of child and adolescent brain tumor: A systematic review and synthesis of qualitative research.

Interactive video games to reduce paediatric procedural pain and anxiety: a systematic review and meta-analysis.

Nonpharmacological interventions to reduce sedation/general anaesthesia in paediatric patients undergoing magnetic resonance imaging: A systematic review and meta-analysis protocol.

Paediatric tuberculosis diagnosis using Mycobacterium tuberculosis real-time polymerase chain reaction assay: a systematic review and meta-analysis.

Parent-Child Influences on child eating self-regulation and weight in early childhood: A systematic review.

Presentation and aetiology of paediatric trigger finger: a systematic review.

The Role of Protein and Fat Intake on Insulin Therapy in Glycaemic Control of Paediatric Type 1 Diabetes: A Systematic Review and Research Gaps.

Systematic review and meta-analysis of the association between paediatric obesity and telomere length.



This month's clinical questions are...

How does continuous nasogastric milk feeding compare with intermittent bolus milk feeding for preterm infants?

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## Primary Research

Comparison of Low-Dose Sevoflurane Inhalation With Intranasal Ketamine as Rescue Sedation After Intranasal Dexmedetomidine Failure in Outpatient Children Undergoing MRI: A Randomized Control Trial

COVID-19 and its impact on healthcare professionalism: a qualitative study of paediatric emergency physicians' behaviour during a global pandemic.

A Decision Support Tool for Allogeneic Hematopoietic Stem Cell Transplantation for Children With Sickle Cell Disease: Acceptability and Usability Study.

Evaluation and management of "low" anorectal malformation in male children: an observational study.

Evaluation of a new frequency-volume chart for children with primary monosymptomatic nocturnal enuresis: a prospective, comparative study.

Factors associated with admission of children to an intensive care unit and readmission to hospital within 28 days of discharge: A population-based study.

Genetic variations in adiponectin levels and dietary patterns on metabolic health among children with normal weight versus obesity: the BCAMS study.

Incentive delivery timing and follow-up survey completion in a prospective cohort study of injured children: a randomized experiment comparing prepaid and postpaid incentives.

Incidence and predictive risk factors for ophthalmological complications in children with nephrotic syndrome receiving long-term oral corticosteroids: a cohort study.

Knowledge translation following the implementation of a state-wide Paediatric Sepsis Pathway in the emergency department- a multi-centre survey study.

Natural Course of Cerebral Cavernous Malformations in Children: A Five-Year Follow-Up Study

Neurodevelopmental problems in children with febrile seizures followed to young school age: a prospective longitudinal community-based study in Sweden.

Organizational skills training for children with ADHD: study protocol for a randomized, controlled trial.

Reducing Children's Preoperative Fear with an Educational Pop-up Book: A Randomized Controlled Trial.

Risk factors of cardiac insufficiency in children with multisystem inflammatory syndrome in children associated with COVID-19: a prospective cohort study.

Suppressive therapy for recurrent cutaneous herpes infections in children under 12 years: an observational study.



Athens is required for off-site access to BMJ Best Practice

**Topic:** [Abusive head trauma in infants and young children](#)

**Topic:** [Common hereditary lysosomal storage diseases](#)

**Topic:** [Infantile colic](#)

**Topic:** [Noonan syndrome](#)

**Topic:** [Oesophageal atresia and tracheo-oesophageal fistula](#)

**Topic:** [Patent ductus arteriosus](#)

**Topic:** [Tonsillitis](#)

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## Paediatrics in the News

<https://www.england.nhs.uk/news/>

[NHS opens online COVID-19 vaccination bookings for 12-15 year olds](#)

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## Online Resources

[BestBETs](#) - BETs bring the evidence one step closer to the bedside, by providing answers to very specific clinical problems, using the best available evidence.

[British National Formulary \(BNCF\) for Children](#)

[Children and Young People](#) – Government Policy

[The Royal Marsden Manual of Clinical Procedures](#) – available via your Athens login

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## Journals & table of contents alerts

The Clinical Librarian team can help set up table of content alerts to the journal of your choice.

[Archives of Disease in Childhood](#)

[Paediatrics and Child Health](#)

[BMC Pediatrics](#)

[Nursing Children and Young People](#)

[Pediatric Nursing](#)

[Pediatrics](#)

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## National Institute for Health Research (NIHR)



**National Institute for  
Health Research**

No updates.

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Athens is required for off-site access to UpToDate

[Intranasal oxytocin did not improve social interaction in children with ASD](#)

[Iron deficiency anemia in children and neurocognitive deficits](#)

[Point-of-care lead testing kit recall](#)

[Severe consequences of feeding a homemade vegan infant formula](#)

[Updated sexually transmitted infections guidelines from CDC](#)

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