

Caring for Children with Developmental and Intellectual Disabilities in the ED

EVIDENCE REPOSITORIES

Evidence repositories are collections of best available resources and evidence (clinical guidelines, peer reviewed literature, systematic reviews, etc.), collated by our knowledge synthesis team and content advisors. This evidence repository is not intended to be an exhaustive list of resources for a topic, but rather a curated list of current, evidence-based resources, based on expert consensus of relevance and usability for a general emergency department setting. We search databases (Cochrane Library, PubMed, TRIP Database) and web search engines (Google, Google Scholar) to locate evidence. Additionally, hospital websites are browsed for guidance documents, such as clinical practice guidelines (CPG) for healthcare professionals.

Every effort is made to identify resources that are open access (i.e. publicly available, free of charge, not requiring a subscription).

More information about the creation of our evidence repositories can be found at <https://pubmed.ncbi.nlm.nih.gov/28537762/>

CONTENT TEAM

Thank you to the following content experts and Knowledge Synthesis team who led the development of this evidence repository.

Shayna McNeil

Department of Pediatrics and Child Health, University of Manitoba, Winnipeg, MB

Ana Hanlon-Dearman, MD, MSc, FRCPC, FAAP

Professor, Pediatric and Child Health, University of Manitoba

Liza Bialy, BSc, MPH

Knowledge Synthesis Project Coordinator, Alberta Research Centre for Health Evidence, Department of Pediatrics, University of Alberta

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TREKK developed resources for healthcare providers and parents & families can be found [here](#).

Clinical Guidelines

1. Center for Autism & Related Disabilities (CARD). [Autism and the hospital emergency room: A practical guide for health professionals to meet the needs of individuals with autism spectrum disorders](#). 2021.
2. American Academy of Pediatrics. [Autism spectrum disorder: Updated guidelines from the American Academy of Pediatrics](#). 2020.
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9. University of Toronto, Centre for Addiction and Mental Health. [Guidelines for managing the client with intellectual disabilities in the emergency room](#). 2002.

Systematic Reviews & Other Reviews

1. Kouo JL, Kouo TS. [A scoping review of targeted interventions and training to facilitate medical encounters for school-aged patients with an autism spectrum disorder](#). J Autism Dev Disord. 2021;51(8):2829-51.
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3. Samet D, Luterman S. [See-hear-feel-speak: A protocol for improving outcomes in emergency department interactions with patients with autism spectrum disorder](#). Pediatr Emerg Care. 2019;35(2):157-9.
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Key Studies

1. Garrick A, Lee ML, Scarffe C, et al. [An Australian cross-sectional survey of parents' experiences of emergency department visits among children with autism spectrum disorder](#). J Autism Dev Disord. 2022;52(5):2046-60.
2. Mannenbach MS, Passe RL, Lovik KK, et al. [Caring for children with autism in an emergency department setting](#). Pediatr Emerg Care. 2021;37(12):e977-e80.
3. Liddle M, Sonnentag TL. [Effectiveness of adaptive care plans for children with developmental disabilities during outpatient clinic appointments](#). J Autism Dev Disord. 2021;51(9):3028-38.
4. Kouo T, Bharadwaj N, Kouo J, et al. [Assessing ease of delivering emergency care for patients with autism spectrum disorders](#). J Dev Behav Pediatr. 2021;42(9):704-10.
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8. Nicholas DB, Muskat B, Zwaigenbaum L, et al. [Patient- and family-centered care in the emergency department for children with autism](#). Pediatrics. 2020;145(Suppl 1):S93-s8.
9. Wachob D, Pesci LJ. [Brief report: Knowledge and confidence of emergency medical service personnel involving treatment of an individual with autism spectrum disorder](#). J Autism Dev Disord. 2017;47(3):887-91.

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