

Button Battery Ingestion in Children

UNDERSTAND, **IDENTIFY** and **PREVENT** to save young lives

#ButtonBatteryAwareness



UNDERSTAND: The Facts



Button battery ingestion (BBI) can lead to **life-threatening complications and death** if not identified early and dealt with quickly, as damage can occur within 2 hours¹



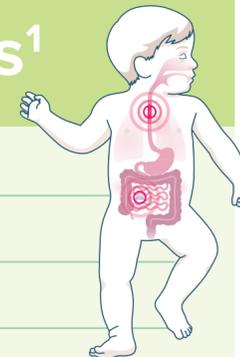
There has been a **7-fold increase** in the risk of severe injury due to BBI in the last two decades²



Most BBIs occur **in children under 6 years old, with a peak in 1-year-olds**^{3,4}



IDENTIFY: The Symptoms¹



- Drooling
- Swallowing difficulty/pain
- Coughing
- Abdominal pain
- Weight loss
- Vomiting or coughing up blood
- High-pitched wheezing sound when breathing
- Irritability
- Chest pain
- Fever
- Hoarseness
- Shortness of breath
- Black, sticky, tar-like faeces

These symptoms cover both witnessed and unwitnessed ingestions

PREVENT: The Consequences



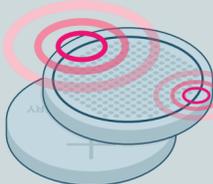
Identify which devices use button batteries in your home (such as remote controls, watches and key fobs)⁵



Do not leave discarded button batteries around the home – wrap waste batteries in clear tape, store them out of sight and reach of your children and dispose of them at a collection point as soon as possible⁶



Securely **fasten the battery compartment** after replacing a button battery⁷



IF YOU WITNESS OR SUSPECT YOUR CHILD HAS SWALLOWED A BUTTON BATTERY, SEEK IMMEDIATE MEDICAL ATTENTION AT A HOSPITAL EMERGENCY ROOM. DO NOT LET YOUR CHILD EAT OR DRINK. DO NOT INDUCE VOMITING.¹

1. Mubarak A, et al. *J Pediatr Gastroenterol Nutr.* 2021;73(1):129–136; 2. Eliason MJ, et al. *Curr Opin Otolaryngol Head Neck Surg.* 2017;25(6):520–526; 3. Litovitz T, et al. *Pediatrics.* 2010;125(6):1168–1177; 4. Varga Á, et al. 2018;34(6):443–446; 5. Child Accident Prevention Trust. Button Batteries. Available at: <https://www.capt.org.uk/button-batteries-where-are-they> (Accessed: May 2022); 6. Youtube.com. B-cycle Button Battery Safety. Available at: <https://www.youtube.com/watch?v=B6XHnS-BCyn4> (Accessed: May 2022); 7. Button batteries: out of reach, out of danger. 'Advice for parents to limit the risk of button battery ingestion'. Available at: <https://buttonbatteryingestion.com/en/advice-for-parents/> (Accessed: May 2022).