

## Child Injury Prevention: an overview of the 12 most frequent foreign bodies in 0-14 years old children



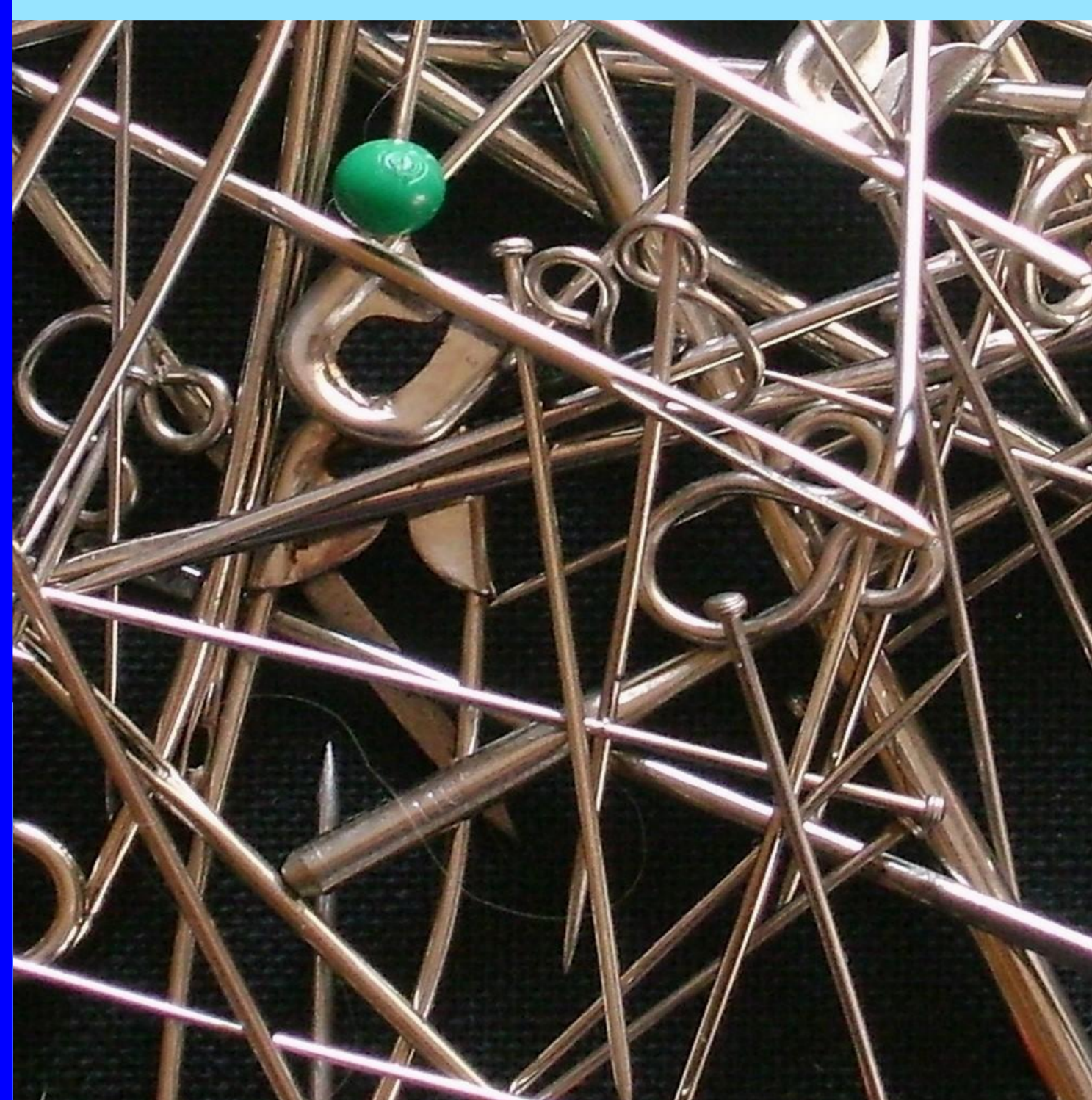
**NUTS & SEEDS**  
 Most frequent in >1 year old  
 Incidents occur while eating  
 Retrieved in aerodigestive system  
 Presenting with cough, dyspnea, cyanosis  
 Complicated in pneumonia, infection

**COINS**  
 Most frequent in >3 yrs old  
 Incidents occur while playing  
 Retrieved in digestive system  
 Presenting with cough, dyspnea and wheezing  
 Complicated in stenosis, pneumonia



**PEARLS, BALLS AND MARBLE**  
 Most frequent in >3 yrs old  
 Incidents occur while playing  
 Elective location nose, ears and digestive system  
 Presenting with pain, bleeding, inflammation and dyspnea  
 Complicated in perforation, infection

**PIN & NEEDLES**  
 Most frequent in >3 yrs old  
 Occur in everyday activities  
 Interest trachea lungs and digestive tract  
 Presenting with pain, bleeding, cough  
 Can lead to severe complications, like lacerations pneumotorax and infections  
 Immediate referral to the doctor



**TOYS**  
 All ages interested  
 Incidents occur while playing  
 Retrieved in ears, nose, trachea and bronchi  
 Presenting with cough, dyspnea, cyanosis, bleeding, pain  
 Complicated in pneumonia, infection, laceration

**PEBBLE**  
 Most frequent in >3 yrs old  
 Incidents occur while playing, in ears and nose or they can be ingested  
 Presenting with pain, odor, purulent discharge  
 Can end in infection and perforation



**STATIONERY**  
 Most frequent in > 3 yrs  
 Incidents occur while playing  
 Retrieved in ears, nose and tracheobronchial tree  
 Presenting with cough, dyspnea, cyanosis  
 Complicated in pneumonia, infection, perforation

**PLASTIC**  
 Most frequent in >3 yrs old  
 Incidents occur while playing and eating  
 Retrieved in trachea, bronchi and digestive system  
 Presenting with cough, dyspnea, cyanosis  
 Complicated in pneumonia, respiratory arrest, perforation and laceration



**BONES**  
 Most frequent in >3 yrs old  
 Incidents occur while eating  
 Elective location pharynx and larynx  
 Presenting with cough, pain, dysphagia  
 Complicated in pneumonia, perforation

**PAPER**  
 Most frequent in >1 year old  
 Incidents occur while playing  
 Preferred locations ears and nose, bronchi  
 Fine-grained paper more dangerous  
 Presenting with cough, pain, discharge, bleeding  
 Can end with infection, perforation, pneumonia



**BATTERIES**  
 Most frequent in > 3 yrs old  
 Introduced in nose and ears, while playing  
 Presenting with discharge, pain, bleeding  
 Severe complications when ingested  
 Lead to necrosis, perforation and infection  
 Immediate referral to the doctor

**JEWELLERY**  
 Most frequent in > 3 yrs old  
 All location extremely risky  
 Incidents happen while playing  
 Presenting with pain, bleeding,  
 Complicated in perforation, laceration, infection  
 Immediate referral to the doctor



**INJURIES DUE TO FOREIGN BODIES CAN END IN FATALITIES, 70% OF INCIDENTS HAPPEN WHILE THE CHILD IS WITH AN ADULT: ACTIVE SUPERVISION IS THE KEY TO PREVENTION**

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