



جامعة الإمام عبد الرحمن بن فيصل  
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King Fahad Hospital The University

# Foreign Objects Ingestion



# What are the things my child might swallow that could harm his health and how can I avoid them?

## ❖ **Button Battery Ingestion:**

A True story:

1 year old boy has ingested his father's watch button battery. He had excessive salivation and was crying of pain. Found to have a connection between his esophagus and trachea due to severe burn effect of the battery. He was treated for months in the hospital.

## ➤ **Our Advice:**

- Do not keep small round batteries at home.
- Dispose of the old battery after replacing it; Because batteries, if empty, cause burns when swallowed.
- Try to avoid buying children's games powered by round batteries.

# What are the things my child might swallow that could harm his health and how can I avoid them?

## ❖ Button Battery Ingestion:



This picture showing how severe effect can button battery have on tissues within hours.

# What are the things my child might swallow that could harm his health and how can I avoid them?

## ❖ Alkaline substance ingestion:

A true story:

3 years old boy was fed by his brothers, and they gave him a cleaning substance to drink as a joke. The boy had severe salivation and chest pain, and stomach was badly injured. He underwent multiple surgical procedures.

### ➤ Our Advice:

- Keep all cleaning materials away from kids reach.
- Don't change the material bottles.
- Keep them well closed.
- It's better to buy the one time use material
- If the alkaline materials can be changed to more natural one.



# What are the things my child might swallow that could harm his health and how can I avoid them?

## ❖ Small objects/ coins ingestion

A true story:

Every week Emergency department will have at least 3 cases of small objects/nuts or coins ingestion that might lead to symptoms related to bowel obstruction like abdominal pain, bleeding per rectum and vomiting.

## ➤ **Our Advice:**

- Get rid of all coins and small objects.
- Check the children during events as it's the most liable time for small object ingestion.

# What are the things my child might swallow that could harm his health and how can I avoid them?

## ❖ Small objects/ coins ingestion



This picture Showing coin ingestion and is stuck in the esophagus.

# What are the things my child might swallow that could harm his health and how can I avoid them?

## ❖ Nuts/ food particles ingestion:

A true story:

A 2-year-old girl has ingested **nuts** and suddenly she had suffocation signs of blue face and couldn't breath

## ➤ **Our Advice:**

- Keep small objects, such as toys and nuts, away from children under the age of three.
- It is important to master the family for first aid in case of asphyxiation.
- Many foreign objects detect a coincidence, when there are persistent respiratory symptoms for no apparent reason.

# What are the things my child might swallow that could harm his health and how can I avoid them?

## ❖ Nuts/ food particles ingestion:



This picture Showing nuts stuck in the trachea removed by bronchoscopy.



# What are the things my child might swallow that could harm his health and how can I avoid them?

## ❖ Magnets Ingestion:

A true Story:

4 years old boy was playing with beaded magnets and suddenly he swallowed some magnets unintentionally. The boy ended up with abdominal pain and operation done to remove it.

## ➤ Our advice:

All beaded magnets should be prohibited for selling nationally as a toy for children.





### Sources and References:

Images used were provided by the Pediatric Surgery Unit at King Fahad University Hospital in Al-Khobar and from Canva.com

### Review and audit:

The content of this booklet was reviewed by consultants in the Pediatric Surgery Department at King Fahad University Hospital in Al-Khobar.

**Pediatric Surgery Department**

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