



**Button Battery X-Ray appearance:**

- Double-rim or Halo effect on AP view
- Step-off on lateral view

**Patients at OUTSIDE FACILITIES with ESOPHAGEAL BATTERY:**

Prior to transfer:

- Ask Communication (COMM) Center to send the "Button battery suspected/confirmed" group page

AND recommend ONE of the following:

- Sucralfate (Carafate) suspension 10ml PO q10 min x 3 doses (if tolerating PO)
- Pts > 12 mos only: Honey 2tsp/10ml water q10min x 6 doses

**Upon arrival (all metallic FB patients)**

- Give disc to ED Service Rep, ask that images be uploaded to Life Image STAT for viewing
- If there is no disc AND no Life Image upload: OBTAIN STAT XR Coin/BB/Magnet (see pathway)

**EMERGENCY DEPARTMENT PROCESS:**

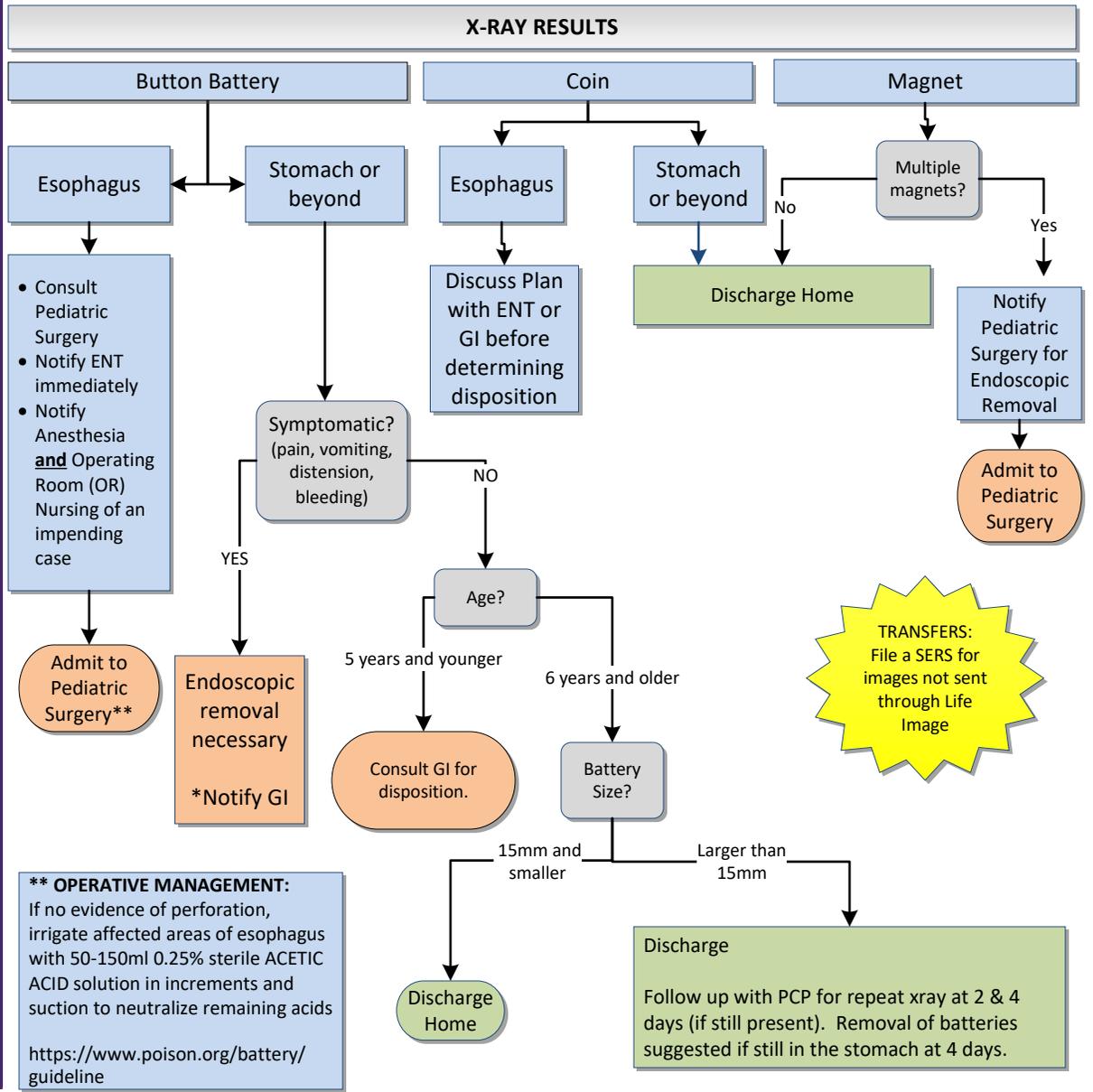
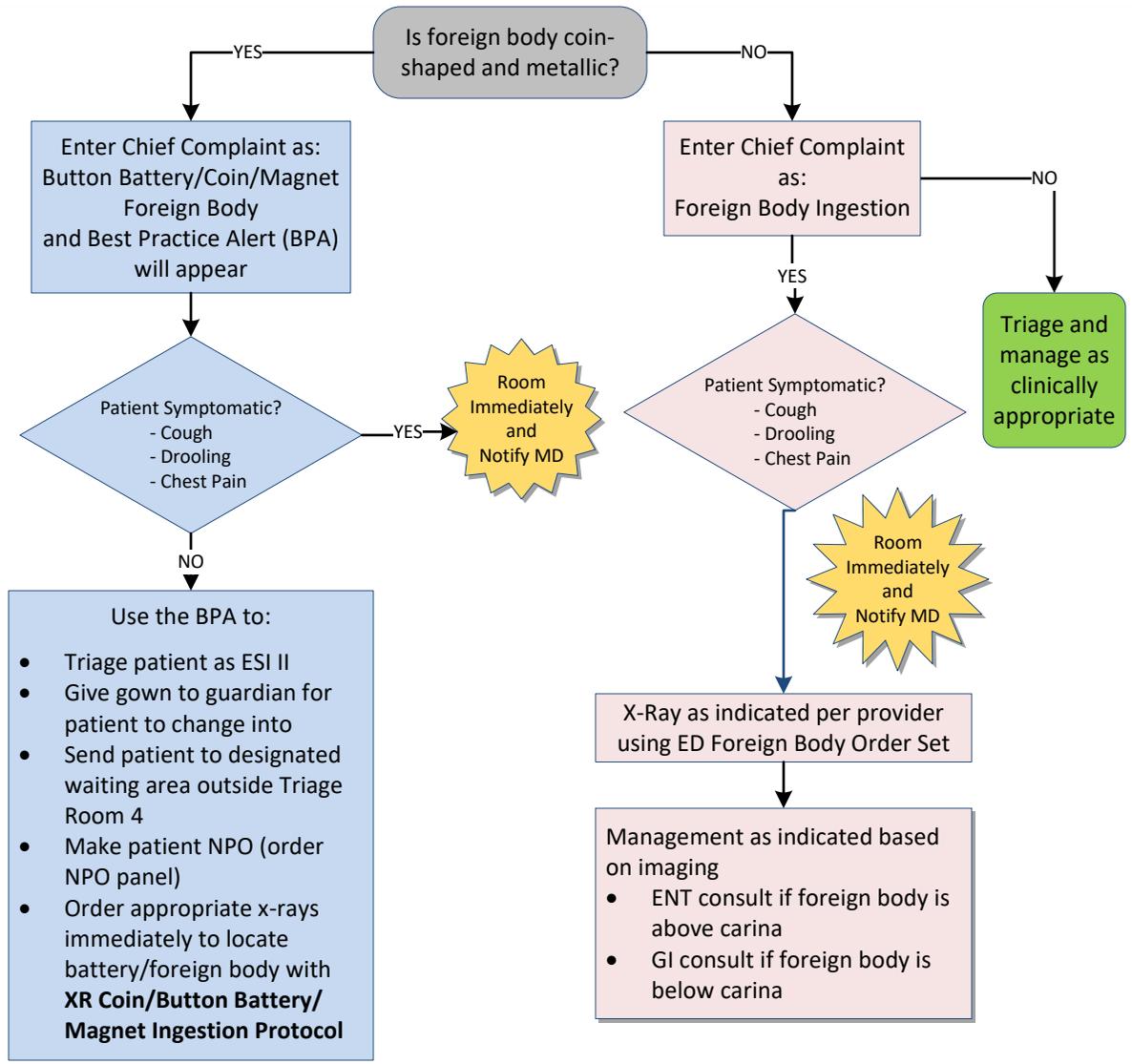
Note: an automatic page is generated for the imaging technician when the order "XR Coin/Button Battery/Magnet Ingestion Protocol" is used.

Even if asymptomatic, all esophageal batteries require removal. For more information see recommendations from the National Poison Center: <https://www.poisn.org/battery/guideline>

PROVIDERS: Report case to National Battery Ingestion Hotline: 1-800-498-8666

Provider should also consider reporting these incidents to the Consumer Product Safety Commission to assist in data gathering. [www.saferproducts.gov](http://www.saferproducts.gov)

**Discharge Home:** all patients discharged home are advised to schedule a follow-up appointment with their PCP in 48 hours.



**\*\* OPERATIVE MANAGEMENT:**  
If no evidence of perforation, irrigate affected areas of esophagus with 50-150ml 0.25% sterile ACETIC ACID solution in increments and suction to neutralize remaining acids  
<https://www.poisn.org/battery/guideline>

# Comm Center and Access Coordinator: Known/Suspected Foreign Body Ingestion Patient Notification Process

## Button Battery X-Ray appearance:

- Double-rim or Halo effect on AP view
- Step-off on lateral view

## \*\*Patients at OUTSIDE FACILITIES with ESOPHAGEAL BATTERY:

Prior to transfer:

- Instruct facility to upload images (see process) AND send a copy of imaging on a disc
- Send the "button battery suspected/confirmed" group page (Anesthesia Coordinator, OR charge RN, ENT resident)

IF patient can tolerate Pos, recommend one of the following\*\*:

- **Pts any age:** Sucralfate (Carafate) suspension 10ml PO q10 min x 3 doses (if tolerating PO)
- **Pts > 12 mos only:** Honey 2tsp/10ml water q10min x 6 doses

## Group Page Content:

- "Button Battery Confirmed" or "Button Battery Suspected"
- Location: Transfer from xxx
- ETA: Time patient expected to Lurie
- Images are available/not available
- If available, include MRN
- Callback # - ED Pod 1 Attending

