

Perforations et bezoards gastriques

Q Ballouhey

Hôpital de la Mère et de l'Enfant- Limoges

**Cours de DESC de chirurgie pédiatrique
Paris le 23 septembre 2025**



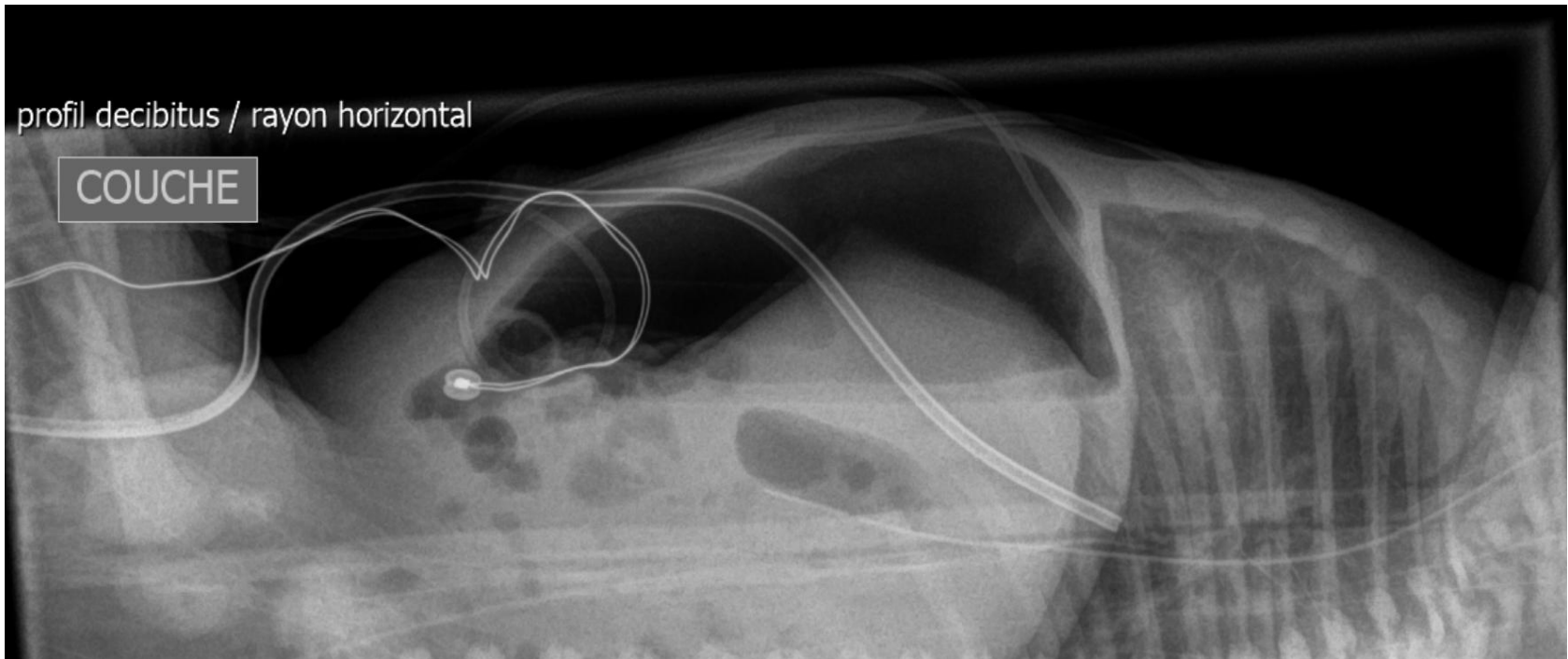
Perforations-Généralités

- Perforations infectieuses ou mécaniques
- Nouveau nés+++ : spontanées ou iatrogènes
- Mortalité 30%
- Vomissements et pneumopéritoine
- Souvent nécessité d'une deuxième intervention

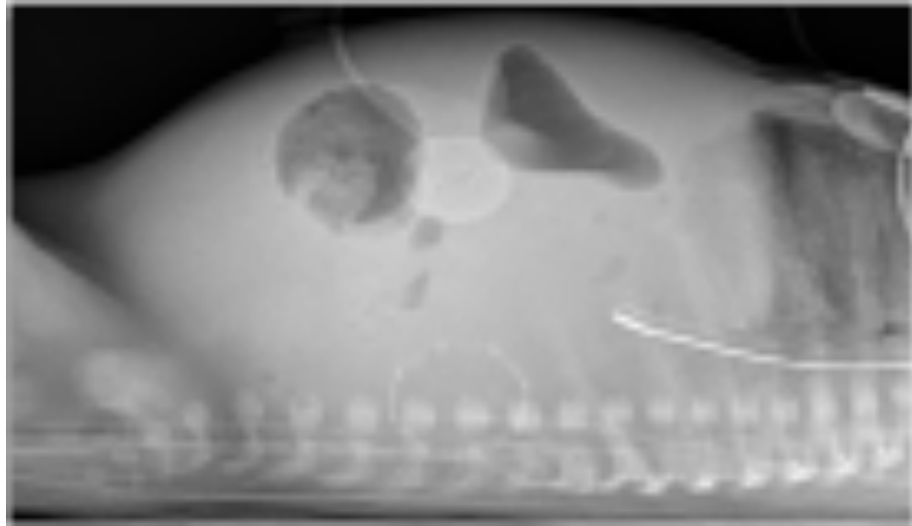
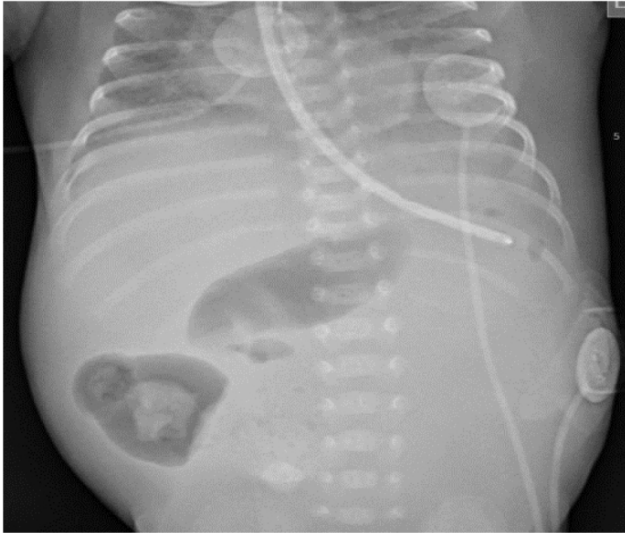
Etiologies

- Lactobézoar
- Ulcères gastro duodénaux
- Ingestion corps étrangers
- lymphomes
- Iatrogènes

Le profil !



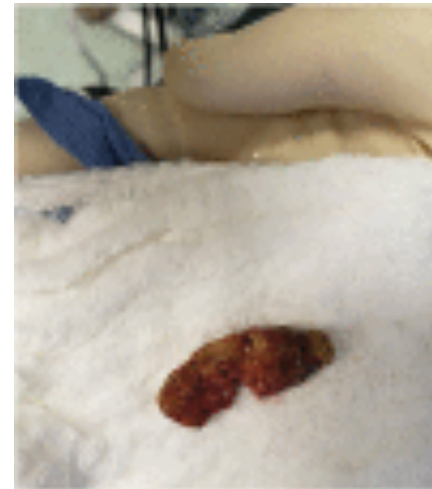
Cas clinique: lactobezoar



**Gastric perforation caused
by a lact bezoar in an
infant: a case report]**

M Gambart¹, S Breinig, A
Breton, J Vial, B Herbault-
Barres, O Bouali

PMID: 22884743; DOI: [10.1
016/j.arcped.2012.06.010](https://doi.org/10.1016/j.arcped.2012.06.010)



Perforations

DESC 2025

Aspect de lactobezoar



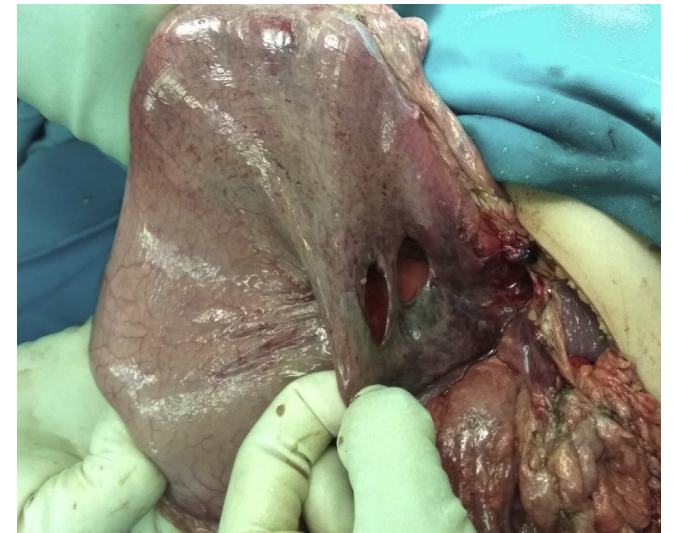
➤ Lactobezoar jéjunal



➤ Contenu digestif

Perforation après 3 mois

- Grande courbure ou mur postérieur
- 3 ans (4 mois-14 ans)
- Face postérieure ou grande courbure



- Réparation pariétale et gastrostomie (ou SNG)
- 30% de mortalité

Perforation après 3 mois

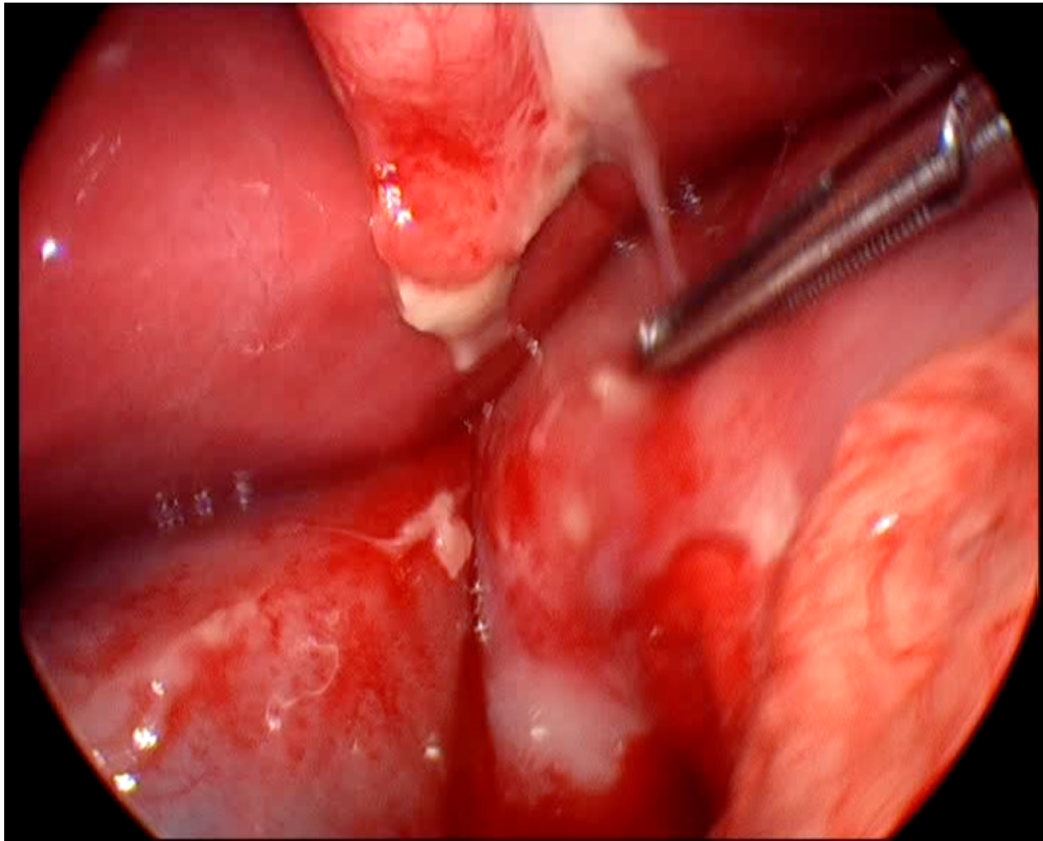
Original Article

Pediatric gastric perforation beyond neonatal period: 8-year experience with 20 patients

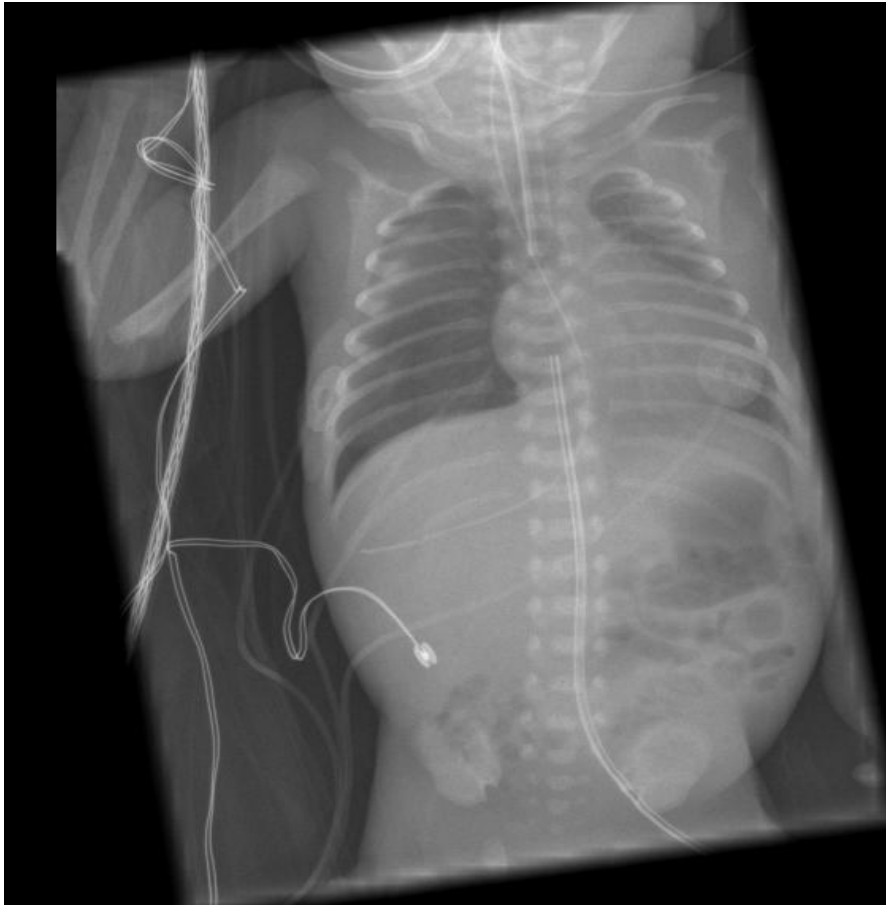
Table 1 Pediatric gastric perforation patients beyond neonatal period between 2009 and 2017.

No.	Age (month)	Gender	PCIS ^a	Clinical manifestation	Site of perforation	Number of perforation	Length of perforation (cm)	Gastrointestinal wall ischemia	Surgical procedures	Transmural necrosis of gastric wall	Etiology	Outcome	Second-time gastric perforation	Time of death after operation (day)	Living condition
1	33.50	F	84	Dyspnea	Anterior wall	1	0.3	No	Repairation of gastric wall and left diaphragm	No	Left diaphragmatic hernia	Survive	No	—	Good
2	137.93	F	72	Vomiting, abdominal distension and abdominal pain	Posterior wall	>1	6	No	Gastric wall repairation and gastrostomy	No	Spontaneous	Survive	Yes	—	Good
3	43.94	F	90	Vomiting, abdominal distension	Posterior wall	>1	1	No	Gastric wall repairation and gastrostomy	No	Spontaneous	Survive	No	—	Good
4	14.53	F	82	Vomiting, abdominal distension, melena	Greater curvature	1	2	No	Gastric wall repairation and gastrostomy	No	Spontaneous	Survive	No	—	Low intelligence
5	170.13	M	100	Abdominal pain	Anterior wall	1	0.5	No	Gastric wall repairation and gastrostomy	No	Gastric wall non-hodgkin lymphoma	Survive	No	—	Good
6	4.30	F	92	Nausea, abdominal distension	Greater and lesser curvature	>1	5	No	Gastric wall repairation	No	Spontaneous	Survive	No	—	Good
7	40.86	F	90	Vomiting, abdominal distension and abdominal pain	Anterior wall	1	1	No	Gastroplasty and enterostomy	No	Spontaneous	Survive	No	—	Epilepsy
8	76.02	F	96	Vomiting, abdominal pain	Greater curvature	1	6	No	Gastric wall repairation and gastrostomy	Yes	Spontaneous	Survive	No	—	Good
9	16.08	M	90	Dyspnea	Anterior wall	1	0.3	No	Repairation of gastric wall and left diaphragm	No	Left diaphragmatic hernia	Survive	No	—	Good
10	57.98	F	100	Foreign bodies intake	Lesser curvature	1	0.6	No	Gastric wall repairation	No	Foreign body intake	Survive	No	—	Good
11	98.72	M	96	Abdominal pain, melena	Anterior wall	1	0.5	No	Gastric wall neoplasm resection and gastrostomy	No	Gastric wall non-hodgkin lymphoma	Survive	No	—	Good
12	22.17	F	80	Vomiting, abdominal distension	Posterior wall	1	10	No	Gastric wall repairation and gastrostomy	No	Spontaneous	Survive	No	—	Good
13	15.36	M	90	Abdominal distension, abdominal pain	Greater curvature	1	0.5	No	Gastric wall repairation	No	Spontaneous	Survive	No	—	Good
14	31.12	M	88	Abdominal trauma	Greater curvature	>1	4	No	Gastric wall repairation	No	Abdominal trauma	Survive	No	—	Claudication
15	6.06	F	64	Vomiting, abdominal distension	Greater curvature	1	2.5	Yes	Gastric wall repairation and gastrostomy	Yes	Spontaneous	Die	No	27	—
16	132.31	F	72	Dyspnea	Greater curvature	1	3	Yes	Gastric wall repairation	Yes	Left diaphragmatic hernia	Die	No	5	—
17	21.43	F	80	Vomiting, abdominal distension	Posterior wall	>1	0.5	No	Gastric wall repairation	No	Spontaneous	Die	No	12	—

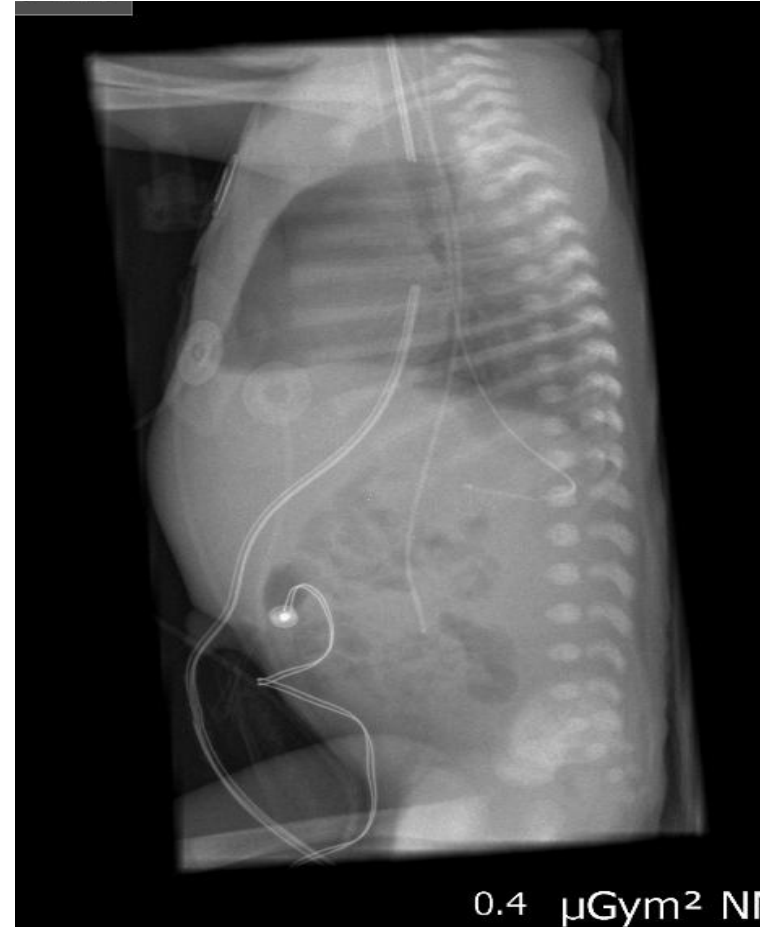
Vomissements chez un nouveau né avec PNO



Bébé de 3 jours, détresse respiratoire

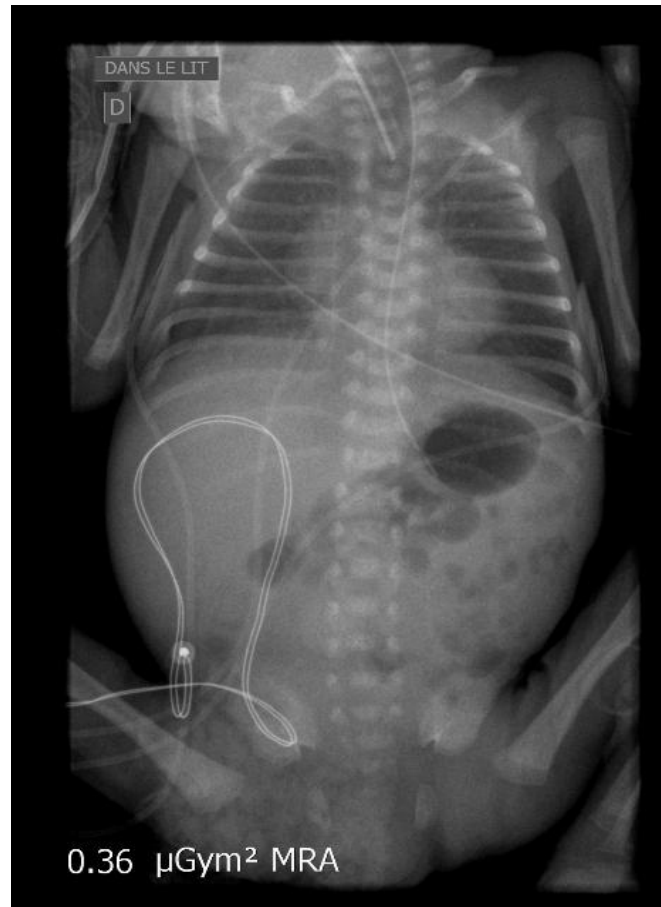


Perforations



0.4 μGym^2 NI

Perforation SNG-suite

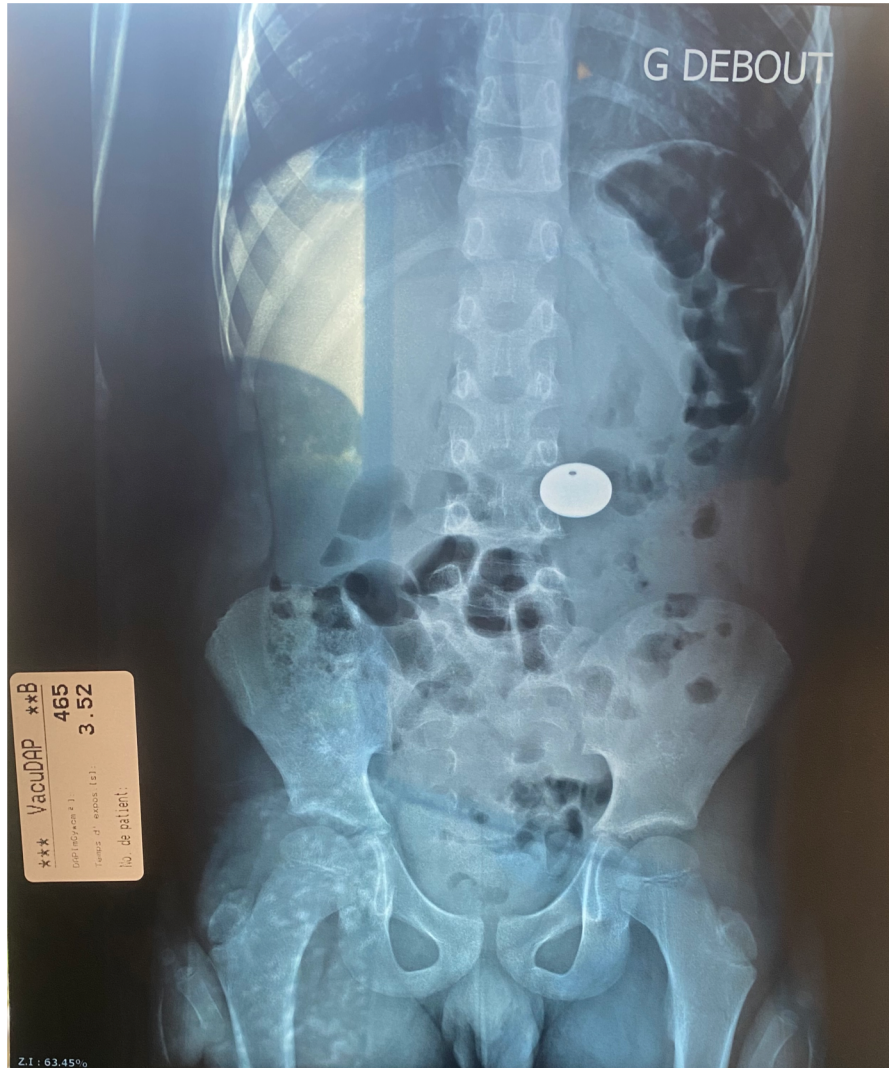


Garçon, 1 mois

- Vomissements depuis 24 heures
- Changement de lait il y'a 3 jours



Ingestion de corps étrangers



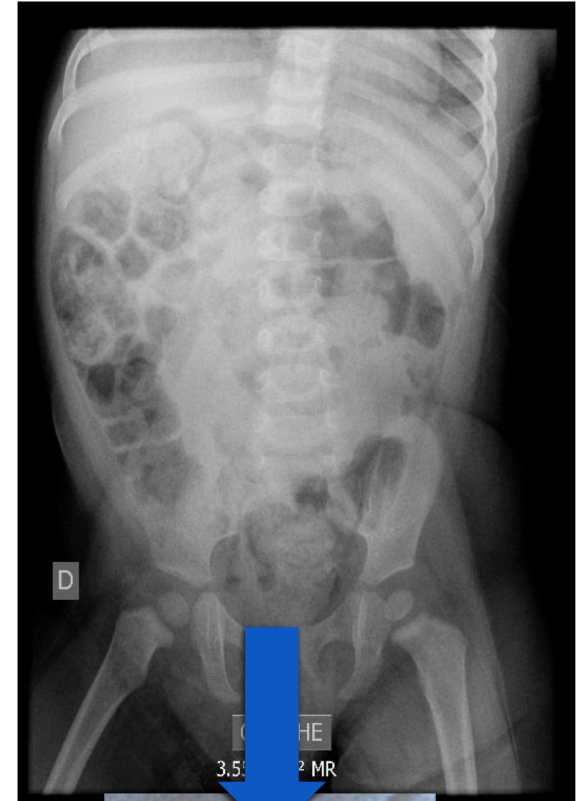
Objets piquants



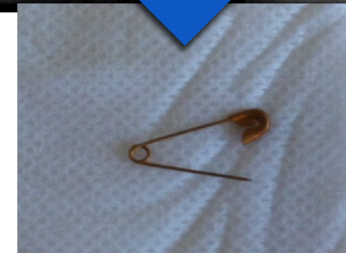
H6



H12



H36



Perforations

2025

Merci pour votre attention



Remerciements

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