

**Ministry of Health of Ukraine**  
**Danylo Halytsky Lviv National Medical University**  
**Objective Structured Practical (Clinical) Examination**  
**Faculty of foreign students Specialty 222 «Medicine»**  
**6-year students Subject surgical diseases with pediatric surgery**

**Station: Pediatric surgery**

**Clinical task 1**

A 4-month-old boy came to the emergency room. Complains: disease began suddenly six hours ago. The abdominal attack-like pain is sudden in onset in a child who was previously comfortable, the child became restless, cried, kicked his legs, doesn't want to eat. Attacks of pain alternated with painless intervals, the duration of which decreased. Previously the mother gave the child baked apple with a cream cheese.

On examination: The skin is pale. Body temperature is 36.6°C Breathing rate - 33 per minute. Heart rate - 130 beats /min. Blood pressure - 100/70 mm Hg. The abdomen is soft, accessible to palpation in all parts. In the right hypochondriac region a soft-elastic, oval-shaped mass, moderately painful, is palpated. There are no symptoms of peritoneal irritation. Urinary excretion is free. Stool mixed with blood and mucus - current jelly stool. The child underwent an X-ray examination (Figure 1).

*Figure 1. Pneumoenema*



## QUESTIONS

- 1. Make a nosological diagnosis.**
- 2. Name the diseases for differential diagnosis.**
- 3. Assign lab tests.**
- 4. Indicate probable laboratory results.**
- 5. Assign instrumental diagnostic methods.**
- 6. Interpret the data of instrumental diagnostic method of patient presented on the figure.**
- 7. List possible complications of this pathology.**
- 8. Choose disease management.**
- 9. Indicate the main principles of surgical treatment.**