



Instituto
Nacional
de Pediatría

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Colorectal Meeting - July 2018

Past medical history

- 40 weeks (GA)
- With adequate weight for gestational age
- Fecal evacuation (meconium pass) 8 hours after birth

Emergency room

- 1 month, female
- Abdominal distention (15 days after birth)
- Liquid evacuation only after glycerin suppository

Exam under anesthesia

- Abdominal distention +++
- Anus is normally located
- Rectal examination with passage of non-explosive stool

Initial X-ray



What treatment would you perform?

1. Ileostomy
2. Colostomy
3. Transrectal catheter and irrigations
4. Orogastric tube

Transrectal catheter and irrigation



Abdominal decompression was achieved

- Irrigation twice a day
- Exclusive breastfeeding
- Oral Metronidazole 30 mg/kg/day

What study would you order?

1. Contrast enema
2. Abdominal X-ray (AP and lateral) and measurement of sacrum index
3. Anorectal manometry
4. Rectal biopsy

3 days after hospitalization: rectal biopsy



- 3 and 5 cm above de pectinate line, were normoganglionic in submucosal plexus

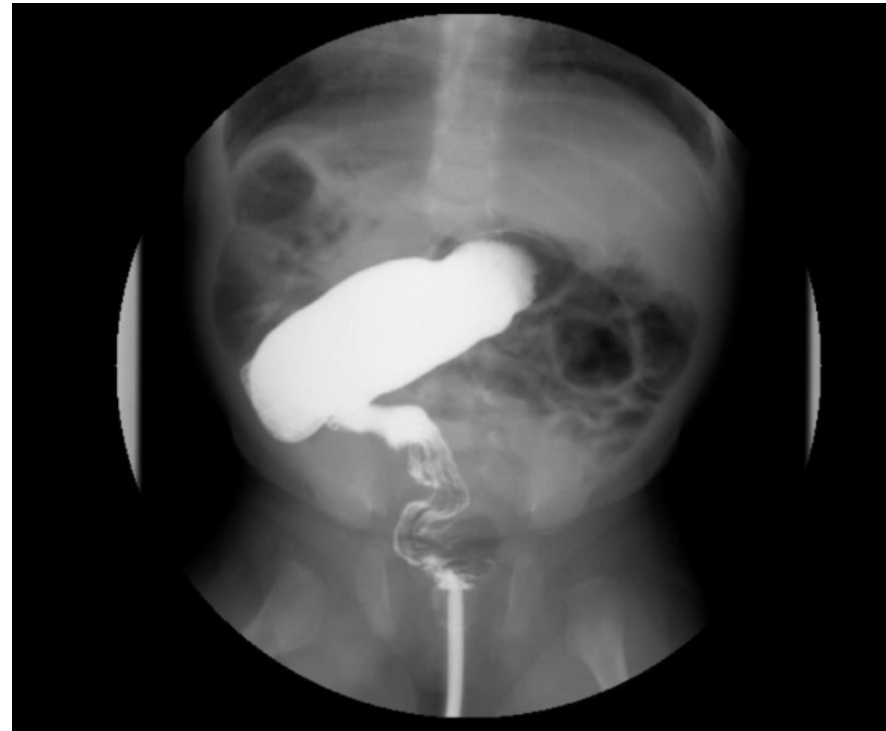
What would you do now?

1. Contrast enema
2. Abdominal X-ray (AP and lateral) and measurement of sacrum index
3. Anorectal manometry
4. I don't know

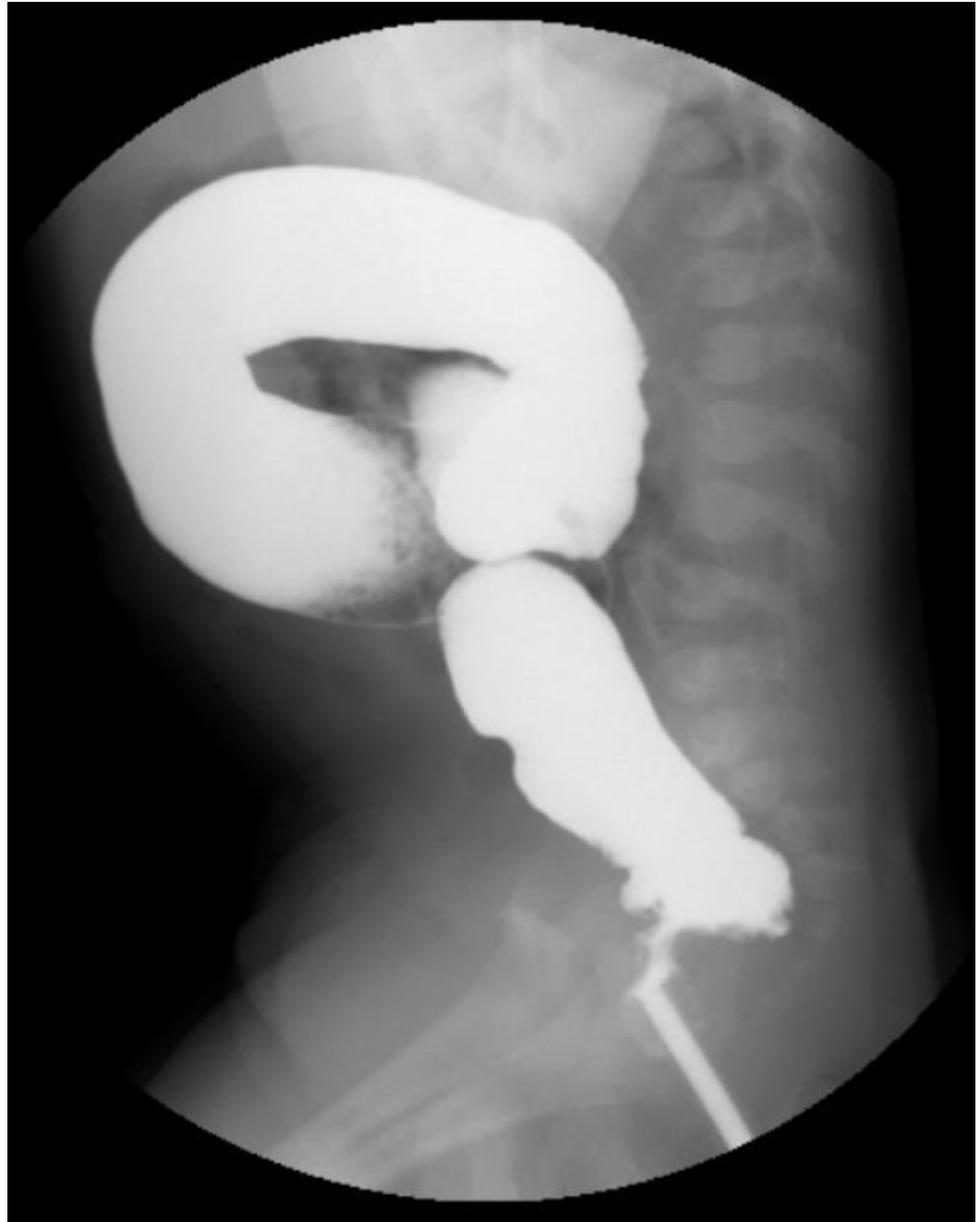
Contrast enema



Contrast enema



Contrast enema



Suspected and sent for the corresponding test to the gastroenterology service

The test was positive for allergy to cow's milk protein

- Exclusive breastfeeding
- Restriction of dairy products in the mother's diet
- Stimulant laxative for 1 week

Discussion

