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## Gohary's phenomenon revisited

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Intussusception is a common condition that present with abdominal colic and is usually diagnosed by ultrasonography with appearance of (Target Sign).

Over the last 35 years we have noticed a new phenomenon that mimic intussusception both clinically and radiologically but is not cause by bowel intussusception but by impacted stool at the terminal ileum.

Whereas intussusceptions an emergency that require urgent attention to reduce either by air, saline or Barium and my need urgent exploration , Gohary's phenomenon if recognized can be treated by simple fleet enema.

We have encountered 56 cases between 1983 and 2018 , their age varied from 9 months and 7 years

They have the common features of

- 1- Severe abdominal colic that is not responding to analgesic or antispasmodics
- 2- US feature suggestive of ileo-colic intussusception
- 3- No red current jelly stool .intussusception
- 4- Good response to fleet enemas

More recently we have encountered a subgroup pf patients that have genuine intussusception on radiological examination but not causing complete bowel obstruction and still associated with had stool in the large bowel and still needs simple fleet enema to cure.



We hope by highlighting this new phenomenon to avoid unnecessary radiological investigation and unnecessary abdominal exploration.

#### Biography:

**Dr. Mohamed Amin El Gohary** is a Chief, Department of Paediatric Surgery, Burjeel Hospital, Abu Dhabi. He worked as a President of Pediatric Surgical Association of UAE in 2012-2014, Chief, Department of Pediatric Surgery, Al- Noor Hospital, Abu Dhabi in 2009-2014, Deputy Chair of the Department of Surgery, Mafraq Hospital in 2008-2009, Head of Pediatric Surgery Mafraq Hospital in 1983-2009. He is Executive member of the ISHID (International Society of Intersex 2007-to present. He completed his F.R.C.S. (Eng.) in 1980 England, F.R.C.S. (Edin.) in 1979 Scotland, F.R.C.S (Gls) in 1997 and Diploma in Gen. Surgery at Cairo University in 1975, MBBCh at [Cairo University](#) in 1972.

#### Recent Publications

1. "Persistent mullerian duct syndrome"; 2015.
2. "Severe colic mimicking intussusception: A new phenomenon"; *BMJ Open Gastro*, 2015.
3. "A symptomatic torsion of intra-abdominal testis" *J. Ped. Surg. Case Rep/ V 3*, 2015.
4. "Male pygopagus twins", 2015.
5. "Female thoraco-omphalopagus twins"; *Gen. Med*, 2015.

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