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Double intussusception (ileocolocolic) with mobile cecum and ascending colon

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Intussusception refers to telescoping of one portion of proximal gut to another distal part with further motion of the intussusception into the intussuscipiens by ongoing peristalsis; the commonest being ileocolic in about 85 to 90%. Rarely caecocaceo-colic, jejuno-jejunal or even ileo-ileo-colic occurs in a double or three-fold manner. Colo-colic is found more often in parasitic diseases. As far as aetiology is concerned, a mobile ascending colon, malrotation or non-rotation facilitates intussusception. Here, the author presents a case report of double intussusception in 20 days old male neonate after he presented with abdominal distension and vomiting of ingested matter of three days, the neonate has also intermittent crying since birth especially after breastfeeding. For this, the neonate was admitted and diagnosis is made by abdominal ultrasound and for that the neonate was prepared and explored. The intraoperative finding was, the baby was having gangrenous ileocolocolic intussusception with transverse colon perforation and about 5 cm of distal ileum, the lumen was extremely narrow when compared with the proximal one with the leading point. And the cecum and ascending colon was mobile. For this the author had done end to end ileoascending anastomosis with end to end colocolic anastomosis of the transverse colon was done and biopsy sent for histopathology. The patient followed in the neonatal ICU for a week and discharged improved. So that, details of double intussusception and details of the intraoperative finding will be discussed.

Biography

Biniam Ayele has completed his graduation from University of Gondar as a Medical Doctor in 2012. Currently, he is working as a Physician and Lecturer at Felegehiwot Referral Hospital and Bahir Dar University respectively. He is also a year 3 surgical resident at Bahir Dar University.

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