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## Successful surgery for a case of multiple jejuno-ileal atresia with associated imperforated anus

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**Background:** Intestinal atresia is a congenital condition in which the lumen of the intestine is occluded. The cause is still enigmatic but there are theories that try to explain the pathogenesis. Theories include ischemia in early development from utero-placental insufficiency and as part of VACTREL associations as it occurred in different chromosomal problems.

**Case Presentation:** A 2800gm neonate is born from a para-vi mother at a gestational age of 36 weeks. The mother had only two antenatal follow up. In the last two weeks before delivery she had excessive abdominal distension with shortness of breath from mechanical effect of the uterus. Obstetric ultrasound identified excess amniotic fluid with AFI of 37cms, with doubtful bowel obstruction. Delivery decided with cesarean section as it was breach presentation. The outcome was 2800gm male with APGAR of 8 & 9 in the 1<sup>st</sup> and 5<sup>th</sup> minutes, with imperforated anus. In the second day while investigations are underway the baby developed abdominal distension for which laparotomy was done to find five short segmented atretic areas with the average equal length. After the surgery the baby was in good condition and is on follow up. The case is a rare condition and diagnosis and treatment will be discussed.

**Conclusion:** Short bowel syndrome can be prevented with multiple anastomosis in congenital multiple atresias and interval surgery is appropriate in case of other associated anomalies for better outcome.

### Biography

Wassihun Nega is a G C graduated from Jimma University for the Doctor of medicine and has two years working experience as a lecturer at Bahirdar University. At present, he is a third year resident in Gyne/Obstetrics in BDR University.

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