

“A Rare Case of Heterotypic Term Pregnancy with Both Live Foetuses”

Basumatary Barun, Barman Bhupen, Shyam Paresh, Haque Ijajul

Dept. of Obst. & Gyn, Silchar Medical College, Silchar, Assam

Mrs. F. B., aged 25 years G2P1 was referred to the O & G Dept. of Silchar Medical College on 19-19-98 as a case of full term pregnancy with prolonged labour. She had history of amenorrhoea for 9 months and pain in abdomen for 2 days. There was no history of any procedures (D & C, D&E, Cu-T insertion etc) carried out in the past. She gave H/O severe pain in abdomen followed by appearance of a lump in the left iliac fossa at around 3 months of gestation, for which she was treated by local doctors. Subsequently the pain subsided while the lump continued to increase in size without any significant complaints except some discomfort till late pregnancy.

General examination revealed pallor & tachycardia with B.P. of 140/80 – mm Hg. On abdominal examination – Uterus was felt separately which was of 36 weeks size with single foetus, Vx, FHS +ve and having intermittent uterine contractions. And on the upper and left side of the uterus another foetus with oblique lie was felt superficially. Foetal movements were felt easily. Fetal heart sounds were present in two different sites with different rate and intensity. The diagnosis of rupture uterus was ruled out by the presence and regularity of FHS and presence of intermittent uterine contraction. Clinically we thought of heterotypic pregnancy and so the patient was taken up for laparotomy.

Laparotomy confirmed our suspicion. The first baby was found inside the peritoneal cavity (extra uterine) occupying the epigastrium and left hypochondriac region. The baby was taken out after clamping of the cord. Then the second baby (intra uterine) was delivered by LSCS and the placenta was removed manually which was morbidly adherent. The uterus was repaired in layers. On examination the placenta of the first baby was found to be attached to the omentum, left infundibulopelvic



Fig 1 : Showing First Foetus Inside the Peritoneal Cavity with the Cord and Intact Uterus



Fig 2 : First Baby Being Delivered by Breech

ligament and postero lateral aspect of uterus. The placenta was separated from all the attachments and haemostasis achieved. The abdomen was closed in layers.



Fig 3 : First Baby being Delivered by Breech



Fig 6 : Both the Babies



Fig 4 : Second Baby Delivered by L.S.C.S.



Fig 5 : Placenta of the First Baby Outside the Uterus

Baby Note	1 st Baby	2 nd Baby
Sex	Female	Female
Weight	1.8 kg.	2.5 kg.
Time of delivery	10-10 p.m.	10-16 p.m.
Date of delivery	19-19-98	19-09-98
APGAR Score (At the end of five minutes)	7/10	8/10

Her post operative period was uneventful and she was discharged from the hospital on the 9th post operative day with both the babies in good condition.