

# INTACT RUDIMENTARY HORN PREGNANCY WITH RUPTURED CORPUS LUTEUM CYST

(A Case Report)

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Pregnancy in the rudimentary horn of a bicornuate uterus is mostly reported after rupture of the horn. A case of pregnancy in an unruptured rudimentary horn with rupture of the corpus luteum on the opposite side precipitating an emergency is reported.

## CASE REPORT

Mrs. B., 24 years was admitted to Zanana Hospital attached to R.N.T. Medical College, Udaipur on 9-6-80 with the complaints of vague pain all over abdomen with painful micturition since last 1 week.

## Menstrual History

Menarche age 14 years. Past cycles was normal and regular. From last 1 year her cycles were irregular at interval of 15 days to 2 months, flow was scanty and painful. L.M.P. was 35 days ago.

**Obstetrical History:** One full term normal delivery 2 years back.

## Examination on Admission

Pulse 88/min., Temp. 37°C., B.P. 120/80 mm. Hg., no anaemia, Cardiovascular and respiratory systems were normal.

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## Gynaecological Examination

The cervix was pointing forwards, uterus was retroverted of normal size, mobile. Left ovary was cystic, about 2" x 2" in size, and a mass of variegated consistency of about 3" x 3" in size in the right fornix which was tender was palpated. The ovary of the left side got ruptured during examination.

The provisional diagnosis was ectopic pregnancy so she was taken for colpocentesis under G.A. Fresh blood about 30-40 cc. was obtained from the Pouch of Douglas. It was thought to be an intact ectopic pregnancy with corpus luteum cyst rupture. Laparotomy was decided.

## Findings on Laparotomy

The uterus was normal in size. The left ovary was cystic 2" x 2" in size, ruptured on the antemesenteric border. On the right side there was a well developed rudimentary horn, about 3" x 3" in size. The round ligament, fallopian tube and the ovarian ligament with ovary were found attached to it. The horn was attached to the main uterus by a thick fibromuscular band of tissues (2 cm. long). The horn with the tube removed. The left ovary was repaired by fine catgut stitches.

## Cut Section

There was a small gestational sac with organised blood clots in the rudimentary horn. The antemesenteric surface of the horn was very thin. The band of tissues connecting the horn with the uterus was found patent. There was a very fine canal of about 0.5 mm. diameter.

See Fig. on Art Paper IV