

Post-Coital Rectovaginal Fistula – A Case Report

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Post-coital injuries are known to occur but post-coital recto-vaginal fistula, specially in a married woman, is an uncommon occurrence. Hence this case is being reported for its rarity.

A 23 years old female, with married life of 8 days, was admitted in Kasturba Hospital on 13-7-98 with complaints of passage of loose faecal matter with flatus per vaginum for 3 days. The patient was apparently well 5 days back when she had pain in abdomen and vaginal bleeding after the first coitus. She soaked about two pads. Two days later she had loose motion and she noticed the passage of loose faecal matter through vagina, there was no significant past history. Her bowel habits were previously normal.

On examination, she was a young female of thin built, height 148 Cm., weight 40 Kg. General physical

examination, systemic examination and per abdominal examination did not reveal anything abnormal. On local examination, vulva, urethra and perineal body were found to be normal. Small lacerations, which were not bleeding, were present in the vagina. There was a rectovaginal fistula, about 1.5 x 1.5 cm in diameter, approx. 3 cm. from the fourchet in the mid line with the rectal mucosa protruding through it. Rest of the vagina was normal. On per vaginal examination, vagina could admit two finger easily. There was no malformation and vagina was of adequate length. Uterus was nulliparous, mobile, anteverted, mid-line with free fornices. Per rectally finger could be passed through the fistula easily; no growth felt.

After preparing the bowel, RVF was repaired easily. Post-operative period was uneventful. She passed motion on sixth day and was discharged on tenth day.