

“IDIOPATHIC HAEMATO SALPINX IN A TEENAGE GIRL: A RARE CASE REPORT”

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Background

- A haemato-salpinx means intraluminal collection of blood within the fallopian tube ,resulting in dilatation of fallopian tube. When blood escapes into peritoneal cavity, it can cause haemo-peritoneum.
- Haemato-salpinx may be due to number of causes, the most common is ectopic pregnancy.

Case History

- A 14 years old girl presented with abdominal pain in the right iliac fossa with nausea and vomiting.
- She had regular menstrual cycles ,was not sexually active and her last period was one week ago.
- She had no bowel complaints however had frequency of micturition for few days.

Intervention

Laparoscopic Right salpingectomy was performed & she had good postoperative recovery.

Examination

- On examination abdomen was generally tender, with maximum tenderness in the right iliac fossa.
- She was tachycardiac with heart rate of 125 /minute with raised inflammatory markers and haemoglobin of 119g/litre.

Diagnosis

- Admitted with provisional diagnosis of acute appendicitis in surgical ward.
- According to the intraoperative findings, appendix was normal looking, however there was **large right haemato-salpinx extending across the pouch of Douglas to the other side of pelvis with blood in pelvis and in right paracolic gutter.**
- Histopathology confirmed haematosalpinx

References

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Discussion

Haemato-salpinx may be due to number of causes, the most common is ectopic pregnancy. Menstrual blood can also be obstructed leading to backflow in the fallopian tube due to transverse vaginal septum, congenital uterine anomalies or in cases of imperforate hymen. This can also be associated with endometriosis or tubal carcinoma. The patient may complain of severe abdominal pain, frequent urination or fever.

Conclusion

In our case of this young girl, we could not find any cause of haemato-salpinx so this was idiopathic which is very rare. Vague clinical presentation with right iliac fossa pain contributed to low preoperative suspicion.