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Title: "Bones speak" - A Maternal Near-Miss





### Introduction

A **near-miss** is a critically ill woman, who survived a problem during pregnancy, childbirth, or within 42 days of termination of pregnancy

## **Objective**

For awareness of the healthcare workers regarding this rare condition

### Case

A 32-year-old lady was admitted in the ICU with a h/o intermittent fever, lower limb swelling and acute onset respiratory distress

Revelation of a large collection with "multiple hyperdense bone density lesions"? foreign body and mild fluid in the endometrial cavity on CECT prompted gynaecology referral

Subsequent probing revealed, an attempt of termination of a 16-18 weeks pregnancy 2 months back f/b episodes of heavy bleeding, and foul smelling discharge

# Investigation



3D reconstruction of

# Management

**Operation:** Exploratory laparotomy + TAH+BSO **Intra-op Findings-**

- Peritoneal pus collection drained
- Dense, unhealthy adhesions between organs dissected
- Multiple remnants of fetal bones and tissue in the paracolic gutter
- A bulky, friable uterus with b/l tubes and ovaries were exteriorised after difficult adhesiolysis
- A large irregular posterior wall perforation (5x4cm) found

Post-op period: Intensive, with intubation for 7 days on inotropes, under massive transfusion protocol and broad-spectrum antibiotics.

Day 6: Wound dehiscence encountered, daily dressing and antibiotics administered

Day 17: Discharged in stable condition

HPE - Endometritis and cervicitis.

### Discussion

- **Septic abortion** occurs due to the termination of an unwanted pregnancy by an unfit person or the handling of an abortion in an environment that does not meet medical standards, or both
- Despite abortion being permitted by law to save a woman's life many women resort to unsafe abortions, due to associated stigma and unmet need of contraception
- Little is known about maternal near-miss (MNM) due to unsafe abortions in developing nations, because of delay in referral and inherent high cost of treatment.
  - A thorough history in women of childbearing age presenting in a moribund state should be emphasized across disciplines- key to early recognition and intervention











# Conclusion

situation

· Proper communication and awareness can avoid this dreaded

- Unmet need for contraception should be appropriately addressed
- $\bullet \quad \textbf{Surveillance} \ \ \textbf{of factors} \ \ \textbf{and} \ \ \textbf{review} \ \ \textbf{audits} \ \ \textbf{provide} \ \ \textbf{better} \ \ \textbf{knowledge}$

#### References

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