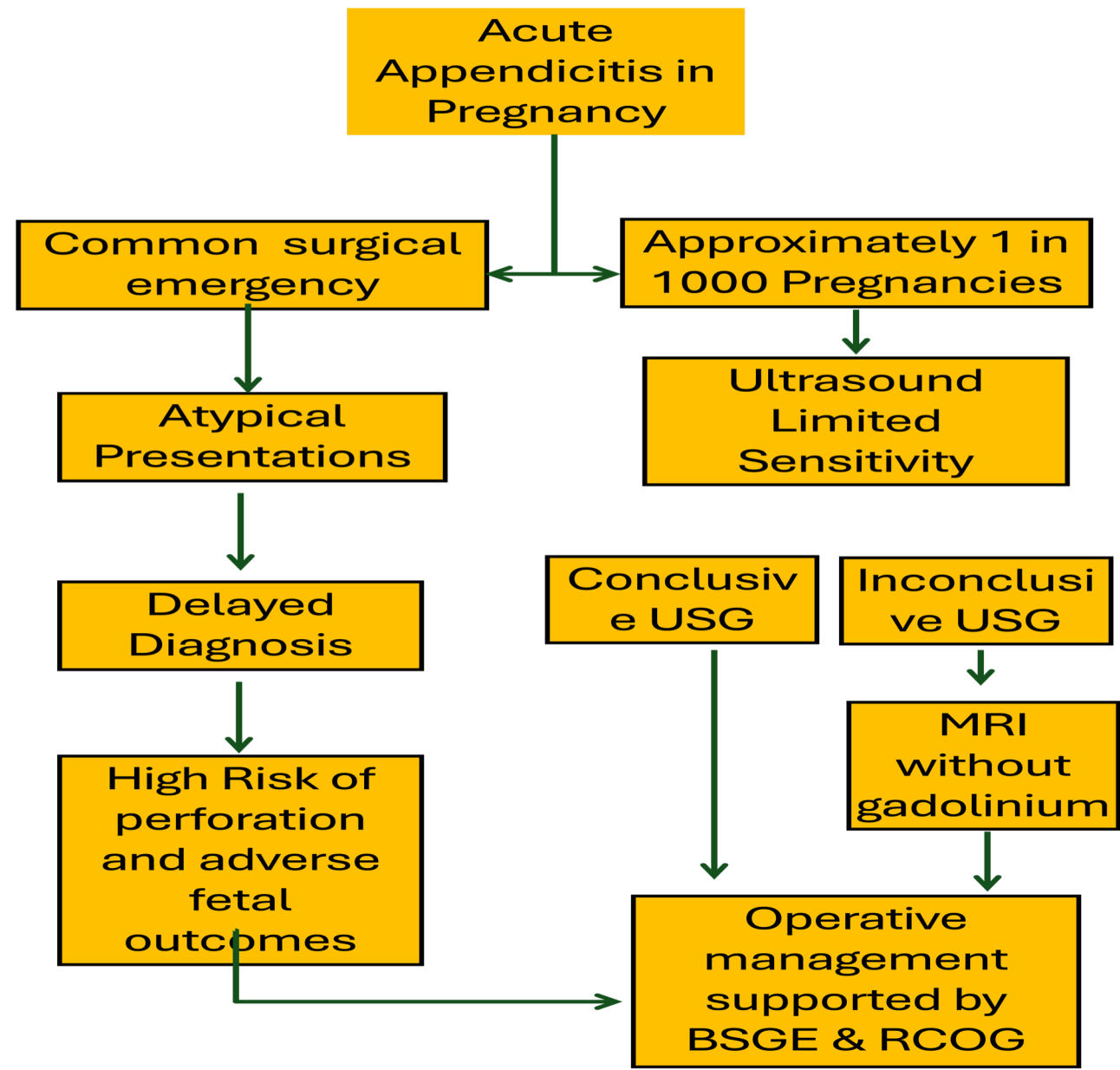
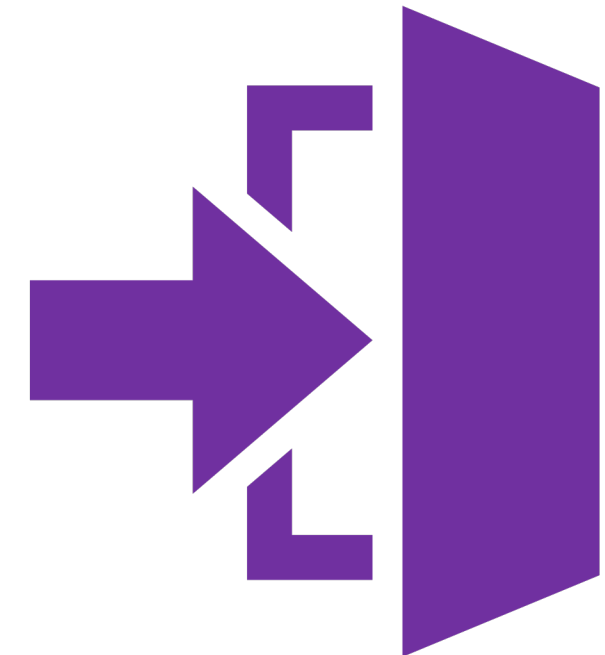


Multidisciplinary Insights into Acute Appendicitis in Pregnancy: A 10-Year Retrospective Study

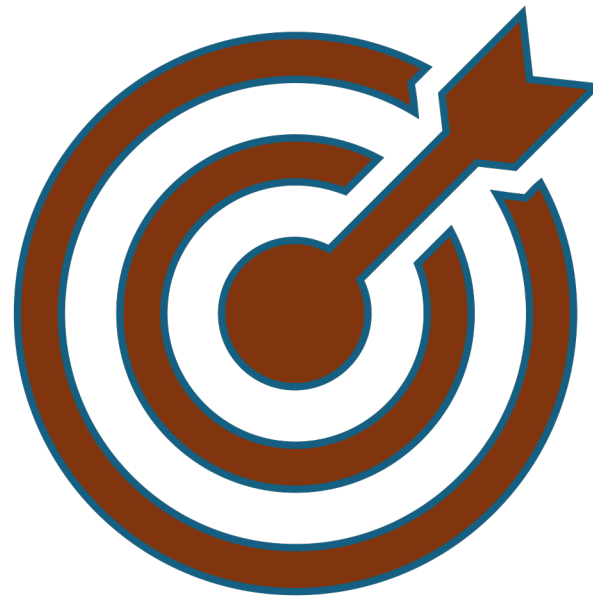
S. Garg, A. Shirazi, S. Malhotra, V. Sharma, T. Wai, Colchester Hospital, UK



Introduction



Objectives



- the management of acute appendicitis during pregnancy
- focusing on treatment strategies
- diagnostic delays
- their impact on maternal and fetal outcomes
- highlighting the importance of multidisciplinary care

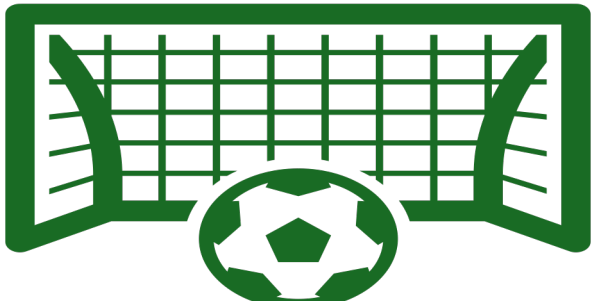
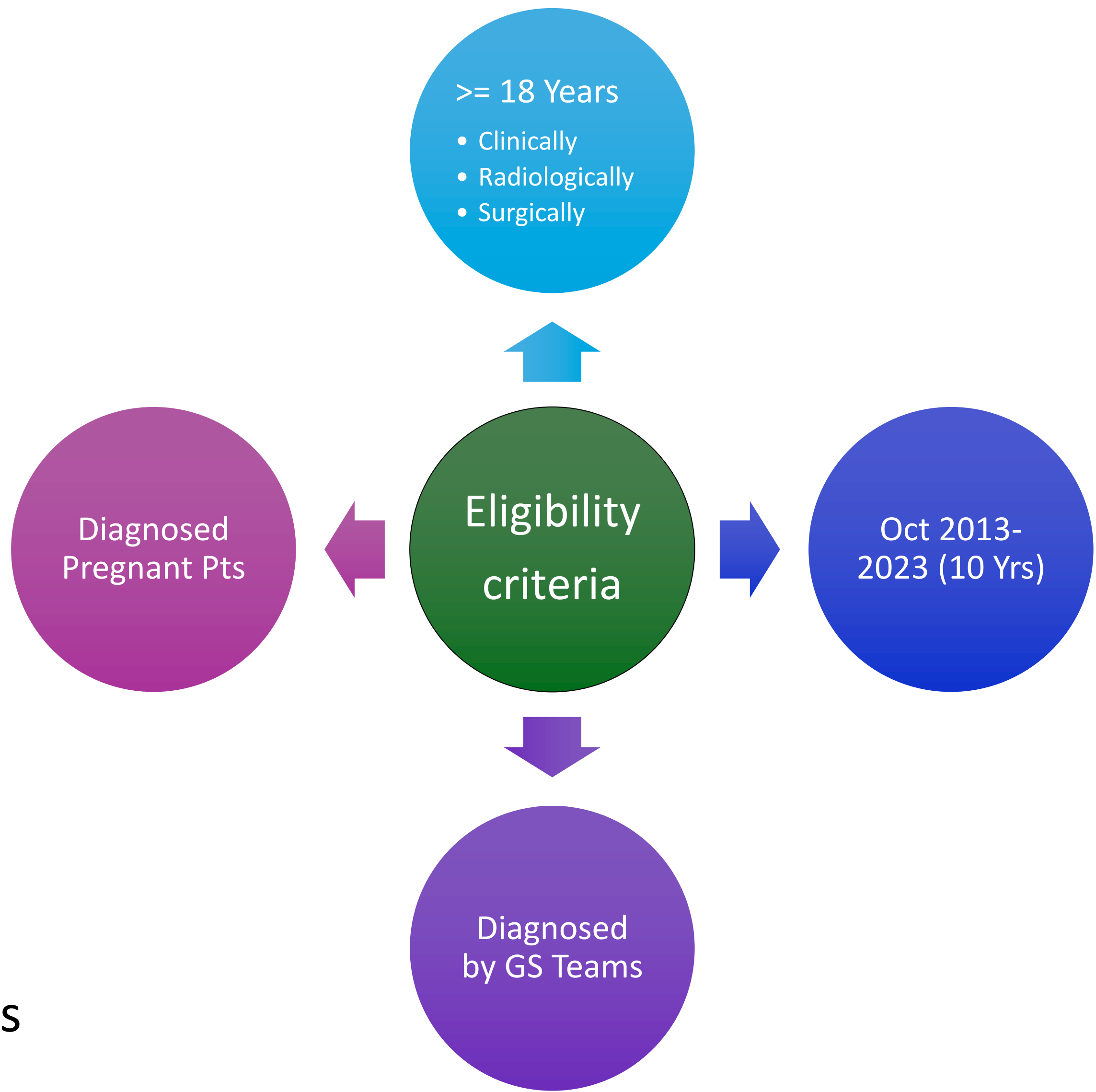
Design

- 10-year retrospective study
- Multicentre MAMA program
- Colchester Hospital

Population Size



n = 20 pregnant patients



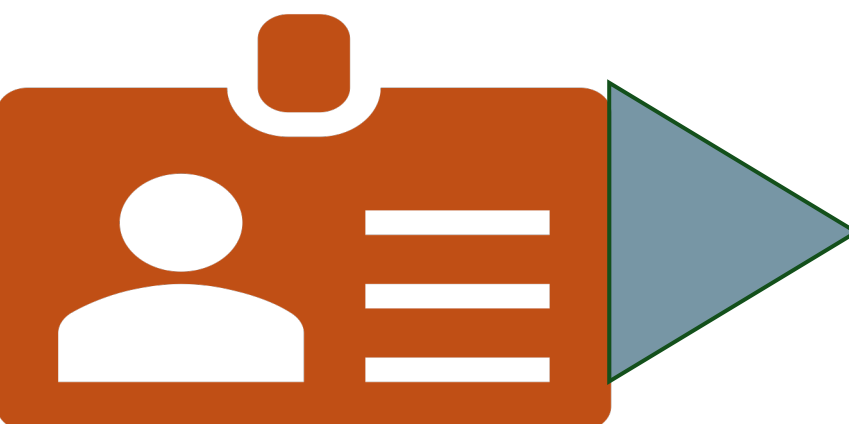
Conclusions

- Symptoms overlap Obs conditions, delaying diagnosis
- Laparoscopy preferred.
- Delays worsen outcomes.
- Leucocytosis unreliable in pregnancy.
- USG Sensitivity limited; consider MRI early.
- 15% had adverse outcomes (2 miscarriages, 1 preterm).
- Delays caused 2 adverse cases.
- 80% - Term Delivery
- 40% - SGA infants
- Timely diagnosis and treatment – Key to minimise risks



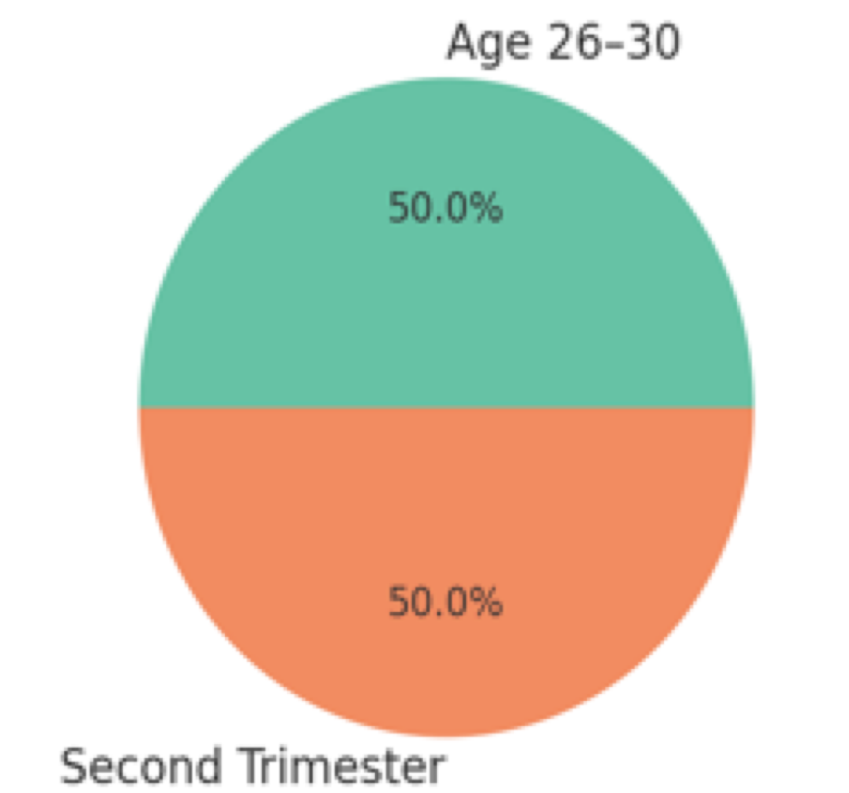
References

- 1.Tamir IL, Bongard FS, Klein SR. Acute appendicitis in the pregnant patient. Am J Surg.1990;160(6):571-5; discussion 5-6.
- 2.Abbasi N, Patenaude V, Abenhaim HA. Management and outcomes of acute appendicitis in pregnancy-population-based study of over 7000 cases. Bjog. 2014;121(12):1509-14.
- 3.Moghadam MN, Salarzai M, Shahraki Z. Diagnostic accuracy of ultrasound in diagnosing acute appendicitis in pregnancy: a systematic review and meta-analysis. Emergency Radiology. 2022;29(3):437-48.

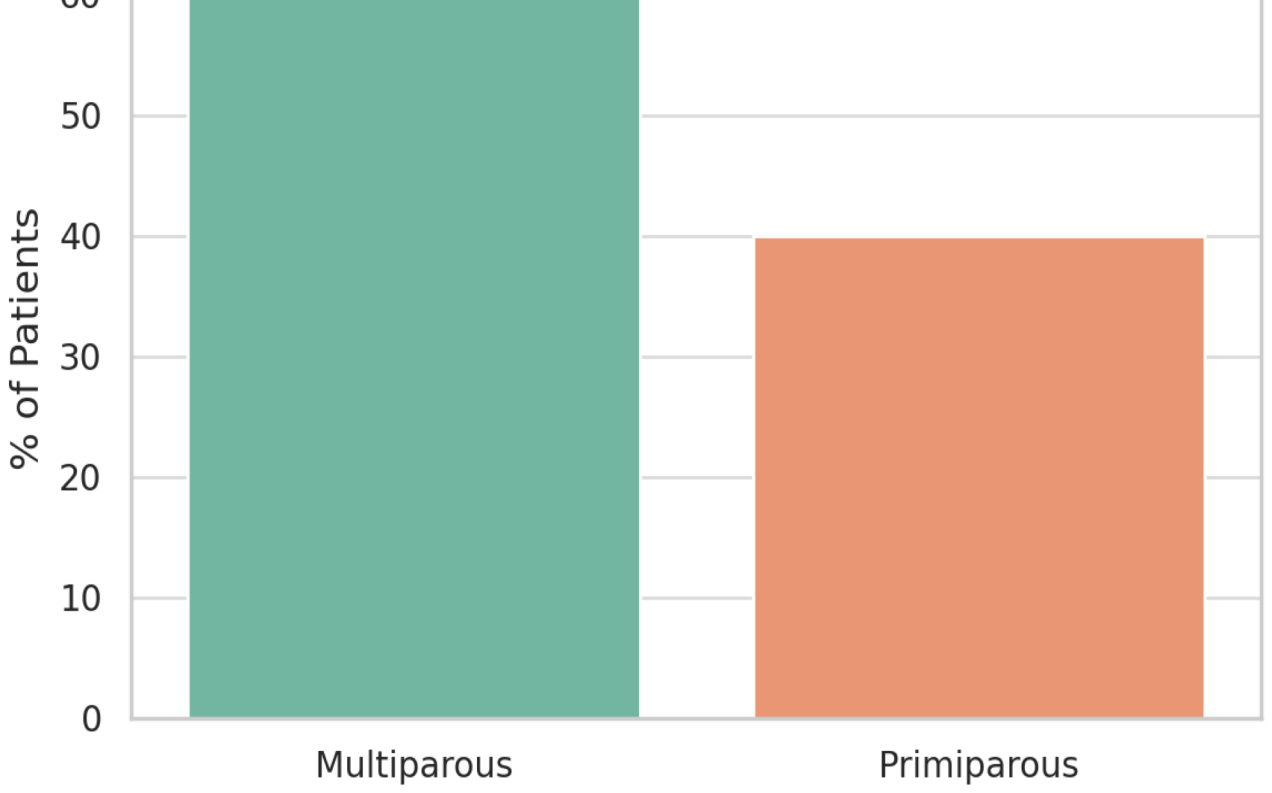


Alina Shirazi
alinashirazimrcog@gmail.com
Sumi Garg
sumygarg13@gmail.com

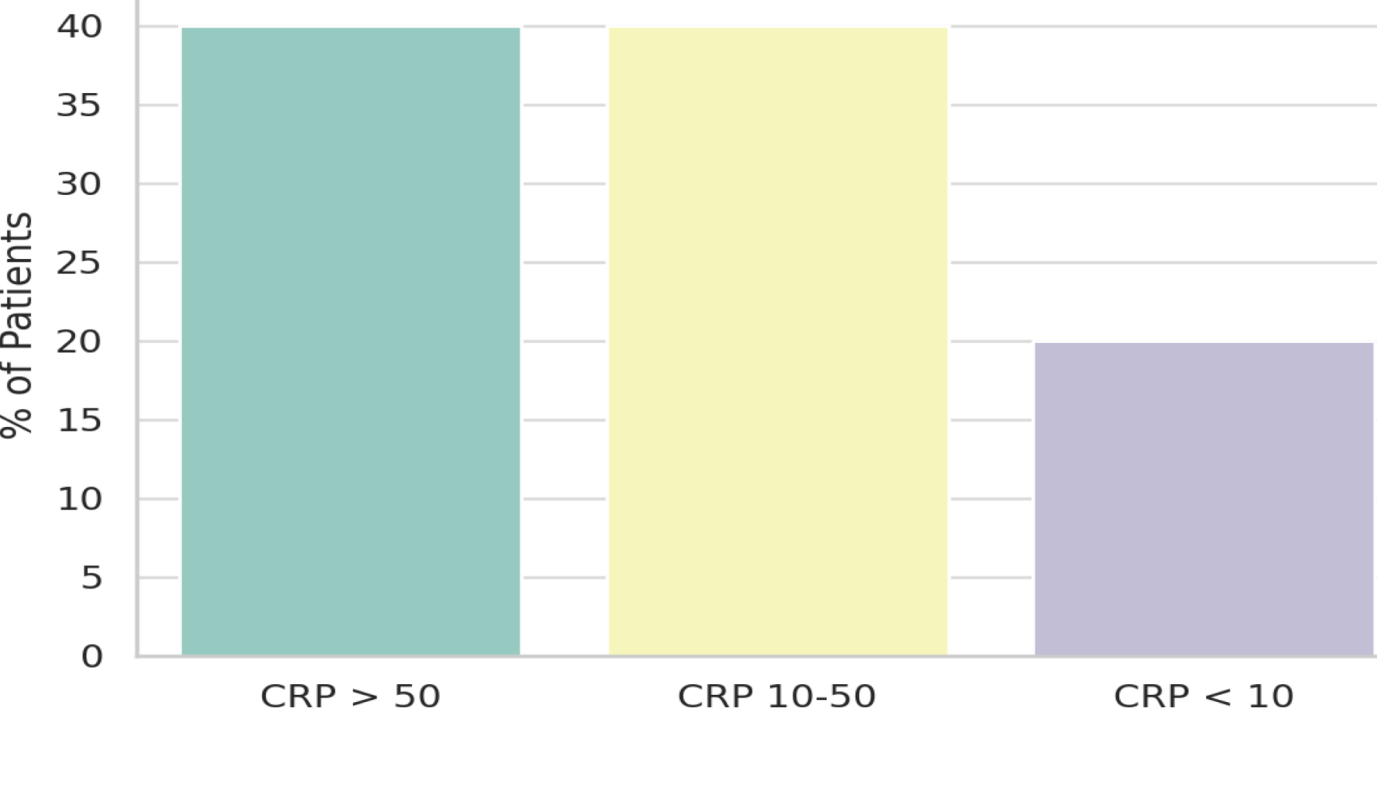
Age & Trimester Distribution



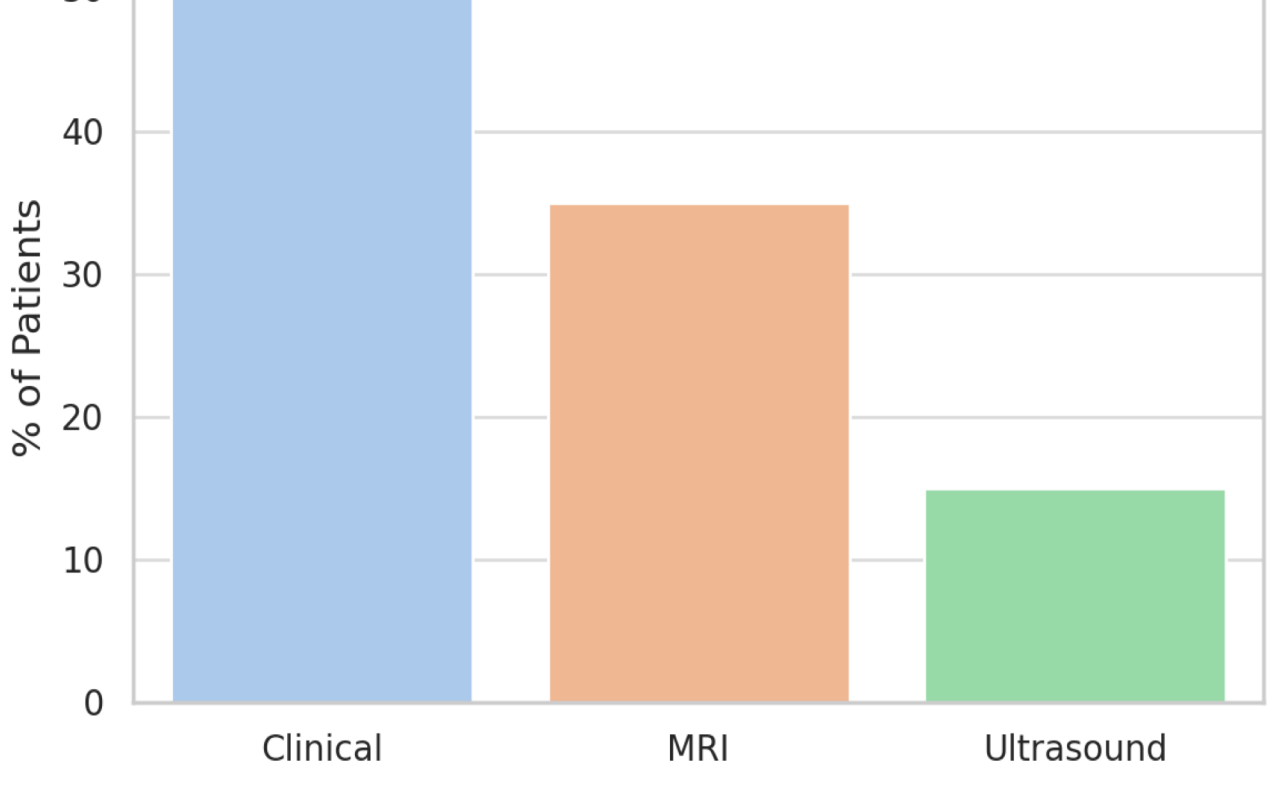
Parity Distribution



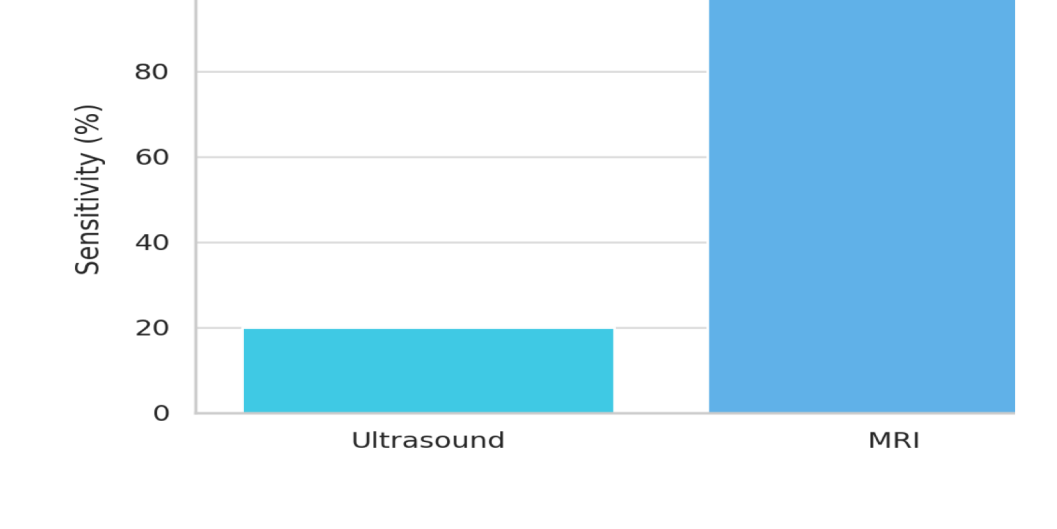
CRP Levels



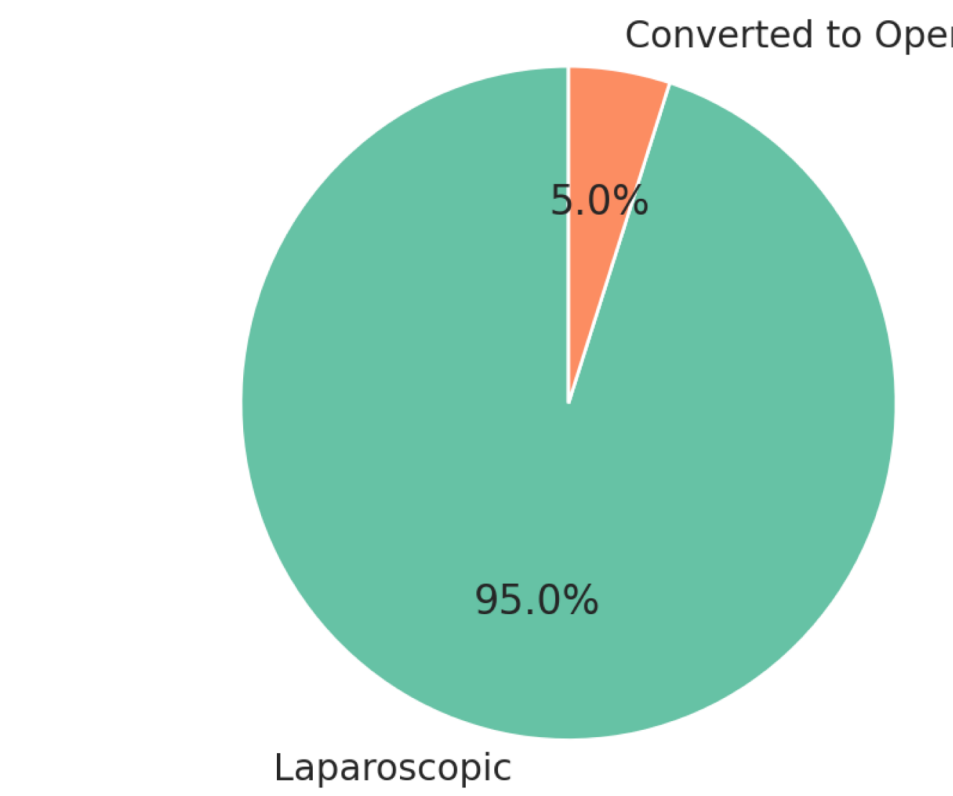
Diagnosis Method



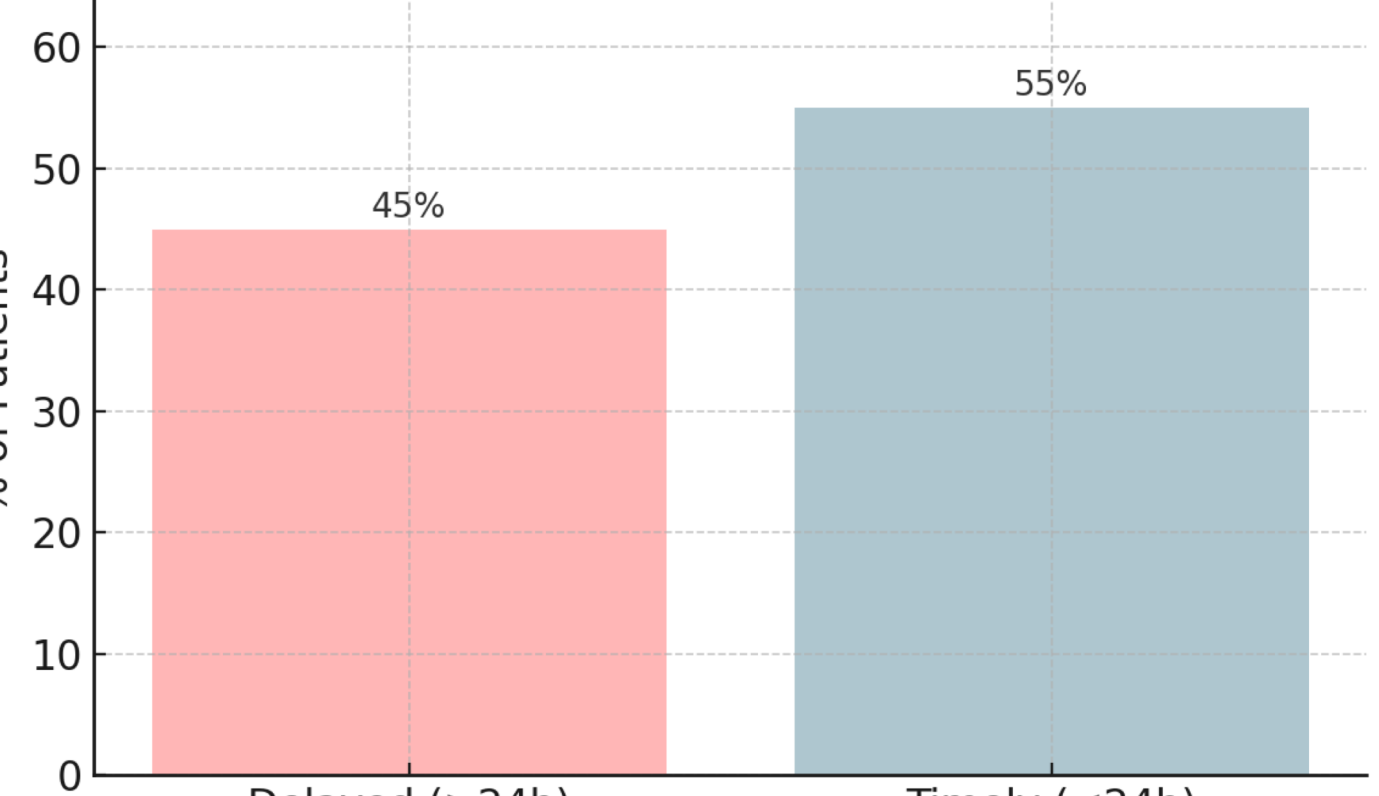
Imaging Sensitivity



Surgical Approach



Delay in Surgery



Pregnancy Outcomes

