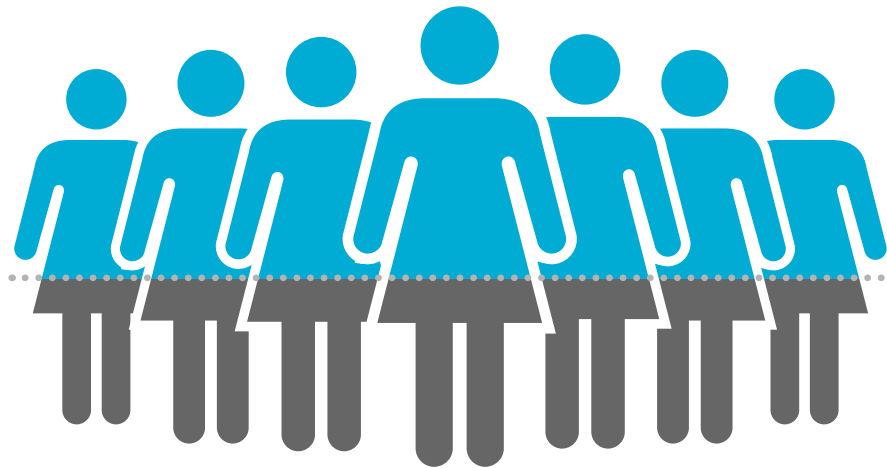


Management of Complicated Appendicitis during Pregnancy: A Nationwide Analysis

Surgery May Be Safer and More Effective Than Nonsurgical Treatment for Most Patients

Study group = 8,087 cases of complicated appendicitis in pregnancy



55% of patients had immediate surgery

45% of patients trialed non-operative treatment (antibiotics, drainage)

Of these patients, 74% failed and later required surgery (minimally invasive or open).

Key Findings

- Pregnant patients 1-3 times more likely to develop complications when delaying surgery
- Complication rate lowest among *immediate* surgery patients

Conclusion

Pregnant women and their fetuses have better outcomes after immediate surgery for complicated appendicitis

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Research from Keck School of Medicine, University of Southern California
Cheng V, et al. Management of Complicated Appendicitis During Pregnancy: A Nationwide Analysis.
Scientific Forum. American College of Surgeons Clinical Congress 2020.

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