

Outcomes of the management of Ectopic pregnancies at Darent Valley hospital

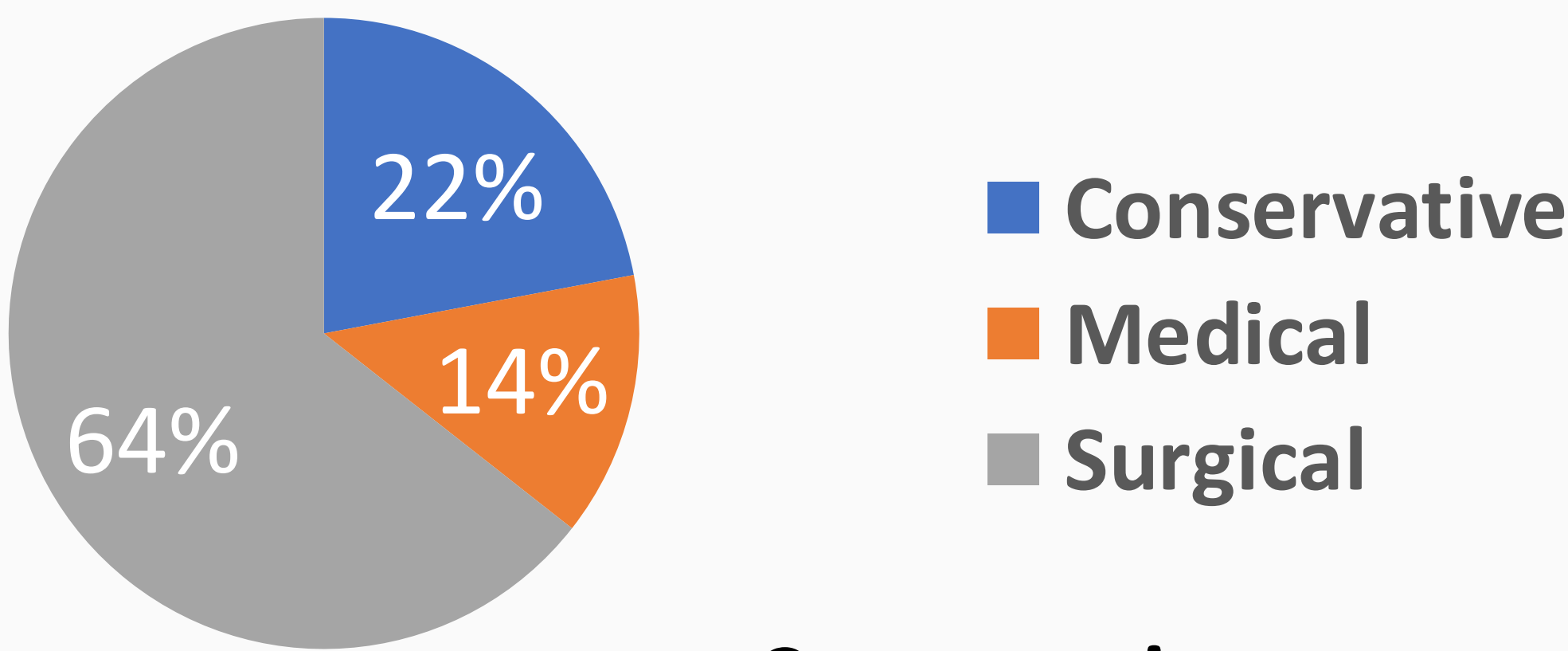
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Background

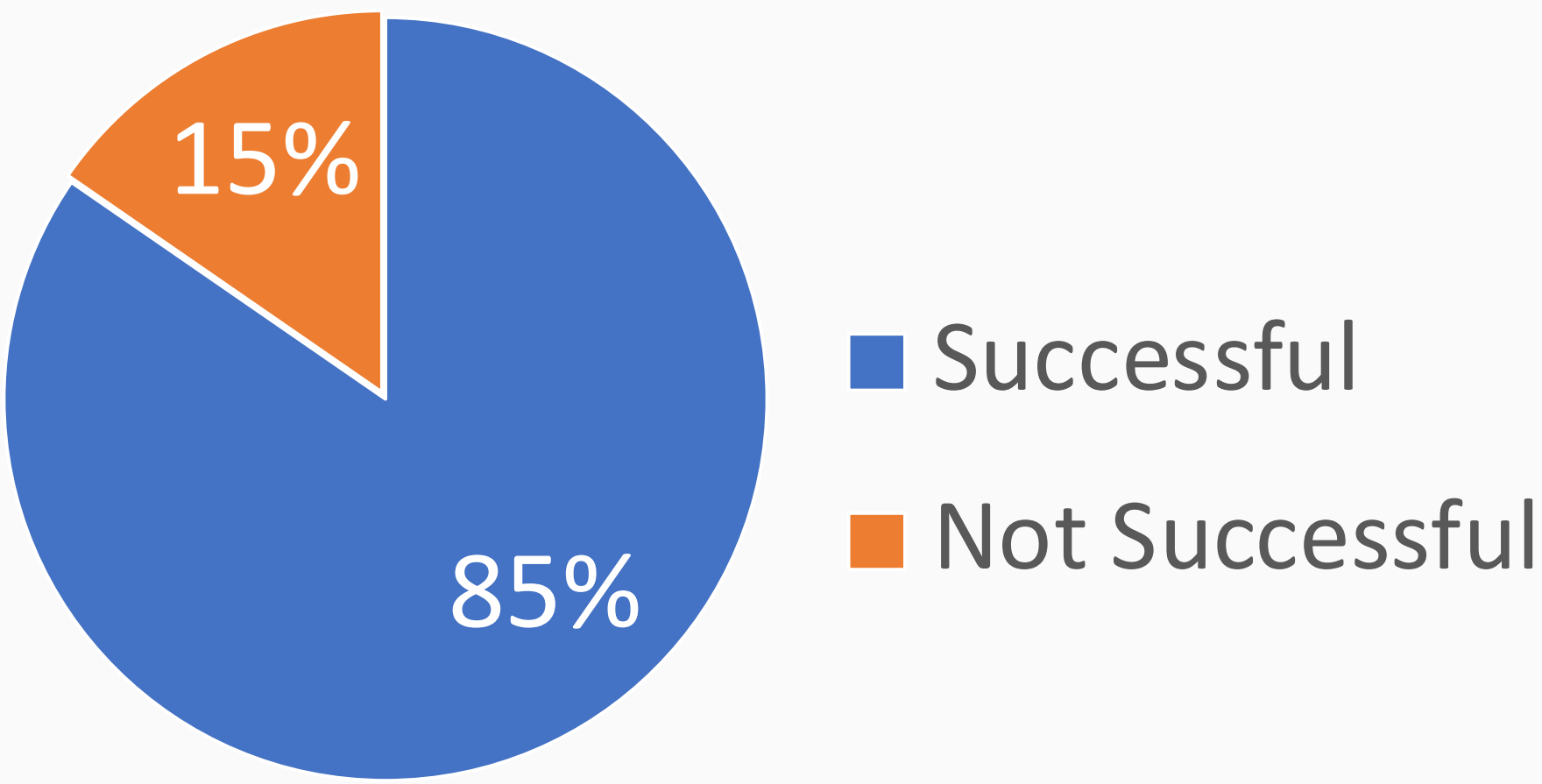
An ectopic pregnancy (EP) is any pregnancy implanted outside of the endometrial cavity, and can be intrauterine or extrauterine. In the UK, incidence is 11:1000 pregnancies, with an estimated 11, 000 EP diagnosed each year and 2–3% of early pregnancy unit attendance. Most women have no identifiable risk factors. EP can lead to significant physiological and psychological adverse effects on women. Early recognition and prompt treatment is vital to achieve good outcome and to minimize complications from rupture EP, 0.2:1000 reported mortality rate of ruptured EP.

Results

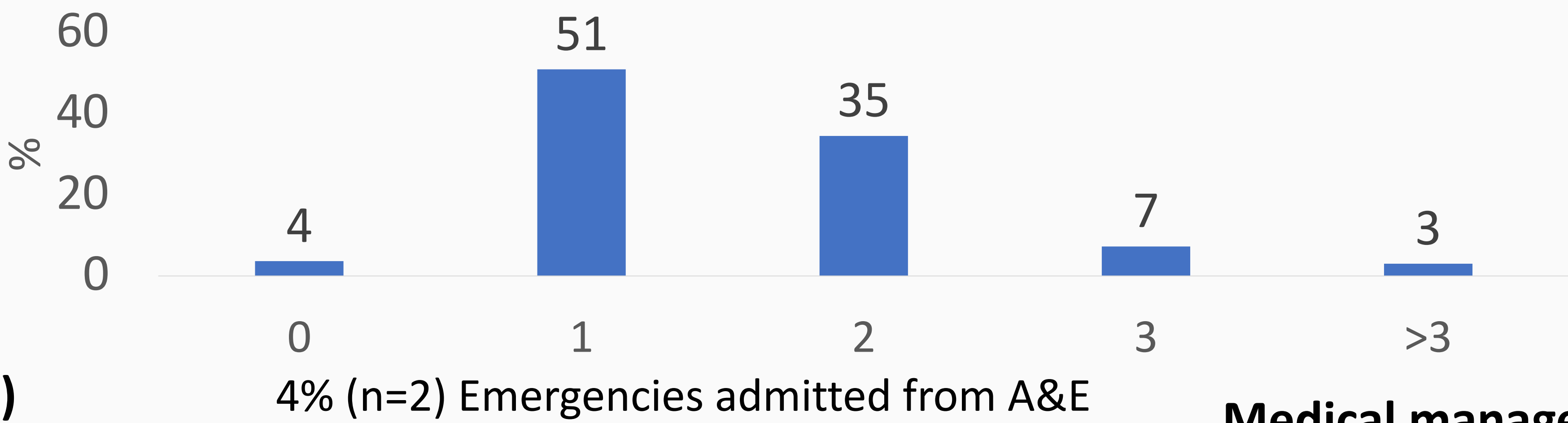
Method of intervention (%)



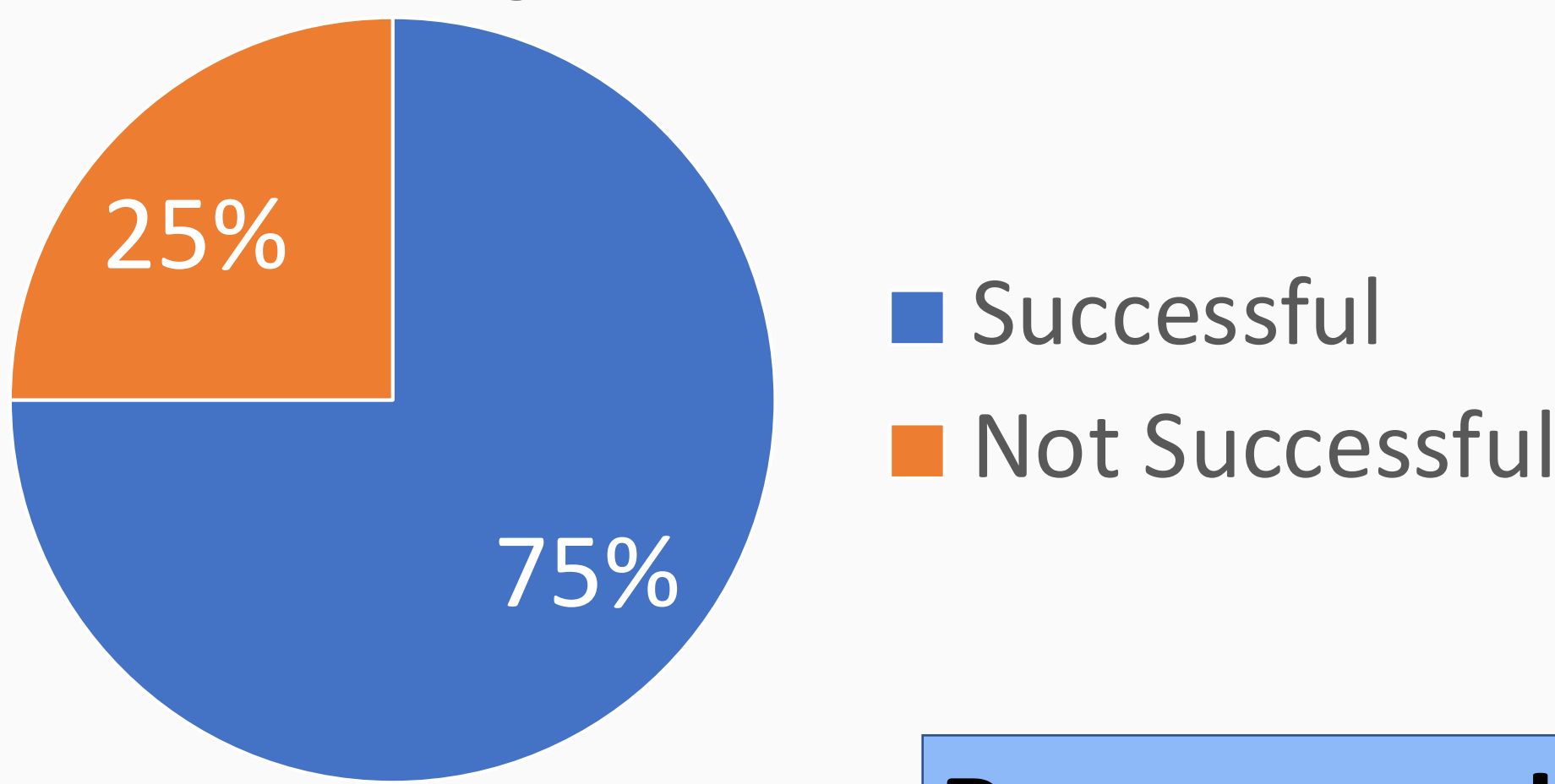
Conservative management success (%)



Number of scans until final diagnosis



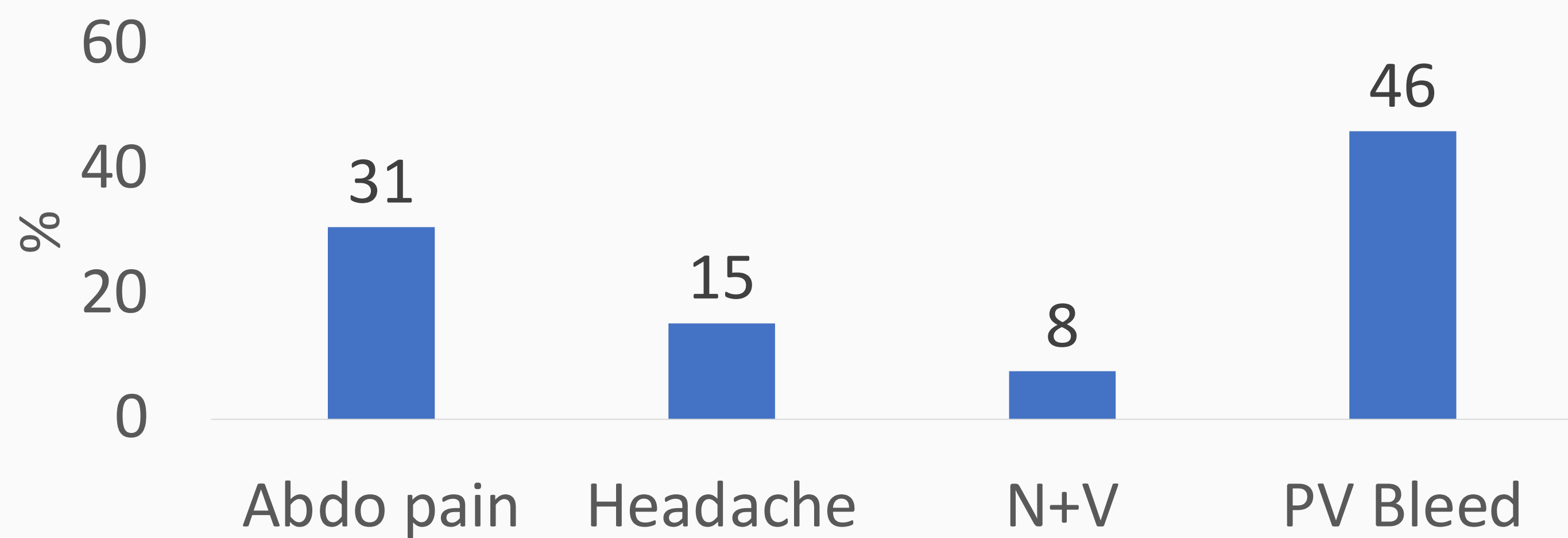
Medical management success (%)



Methodology

- A retrospective data collection from 1st September 2021 to 31st march 2022, where 62 patients were given a diagnosis of EP.
- Seven patients were excluded as EP ruled out, 55 patients were analysed.
- Total number of scan during audit period 2952

Symptoms post MTX



Conclusion

- Our practice is compliant with local and national guidance
- All patients were allocated to the appropriate management
- 2 patients had ruptured EP on medical management and switched to Surgical management.
- Success rate for intervention type was 100% for surgical, 75% for medical & 85% with conservative
- No derangement of LFTs were noted post MTX
- 36% (19) were recorded as being pregnant after previous index EP & all had IUP although 2 were ended with miscarriages

Recommendations

- Produce an EP proforma including selection criteria
- Standardized surgical management EDNs plans to include advice for early reassurance scans and home pregnancy tests
- Re-Audit, ensure high standards for EP management continue