



The Level of Satisfaction with Intrauterine Device (IUD) among Women Attending King Abdul-Aziz Medical City, Jeddah, KSA

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Introduction

Contraception methods vary in effectiveness and satisfactory levels, yet intrauterine devices have proven to have the highest level of patient satisfaction worldwide.

Aim

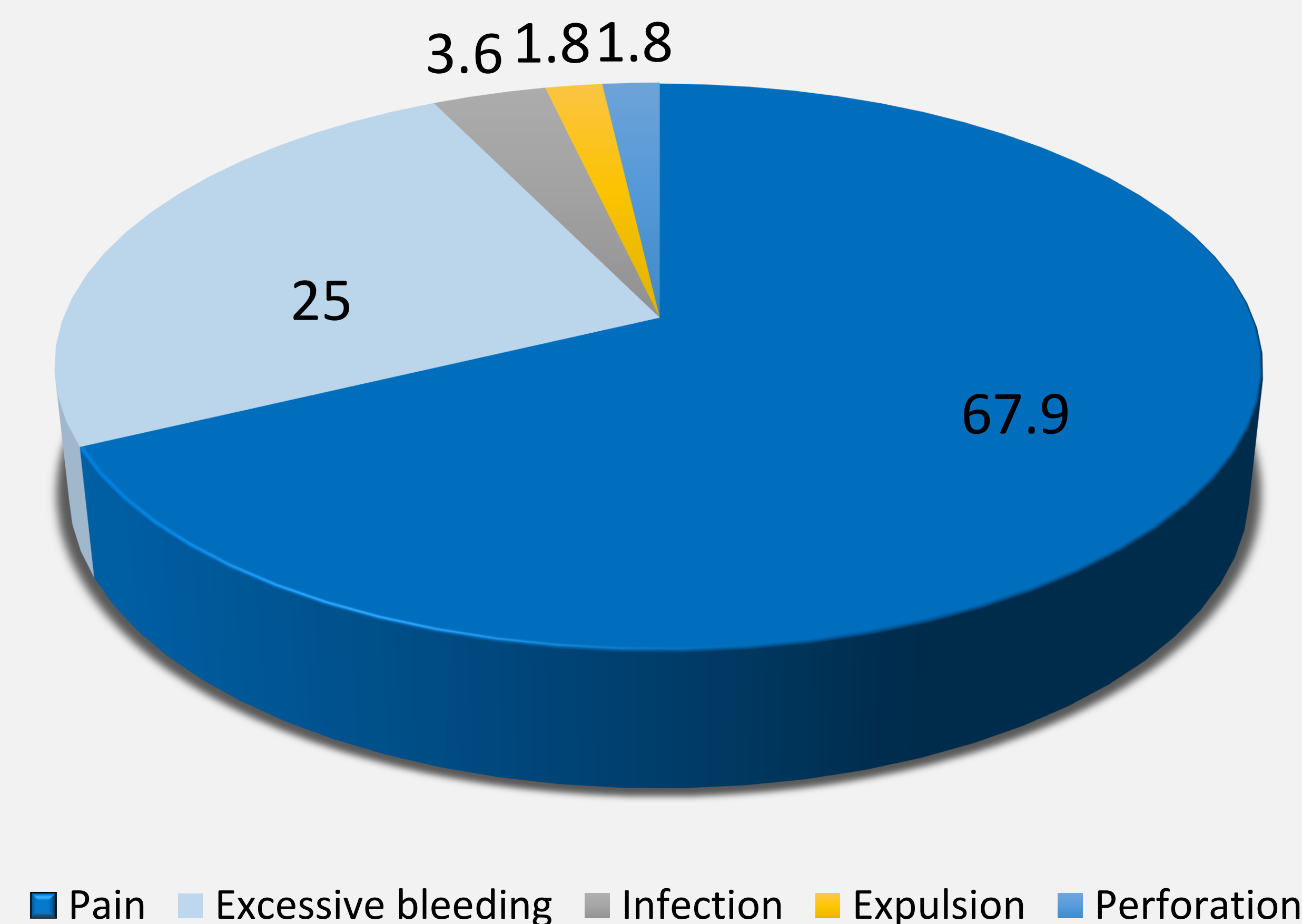
This study aimed to measure the satisfaction & continuation rates of IUD in women attending King Abdulaziz Medical City in Jeddah.

Materials and methods

This is a cross-sectional study design conducted among women attending Ob/Gyn clinic. Data was extracted from electronic medical records recorded in a standardized pre-prepared data collection sheet. Also, phone calls were made to collect the rest of the required data in MS. Excel. All statistical analyses were performed using SPSS version 26 for windows.



Immediate Complications



Results

120 women were recruited. 71.7% (n=86) were satisfied whilst the dissatisfaction rate was 28.3% (n=34). BMI ($p=0.006$), recommend IUD to others ($p<0.001$), lifestyle improved after IUD insertion ($p<0.001$) & continuation of IUD ($p<0.001$) were significantly related to satisfaction. Improved lifestyle was the single independent significant predictor of increased satisfaction.

Conclusion

IUD satisfaction rate was higher in this study. Satisfaction was attributed to improved lifestyle whilst dissatisfaction was with discontinuation.

