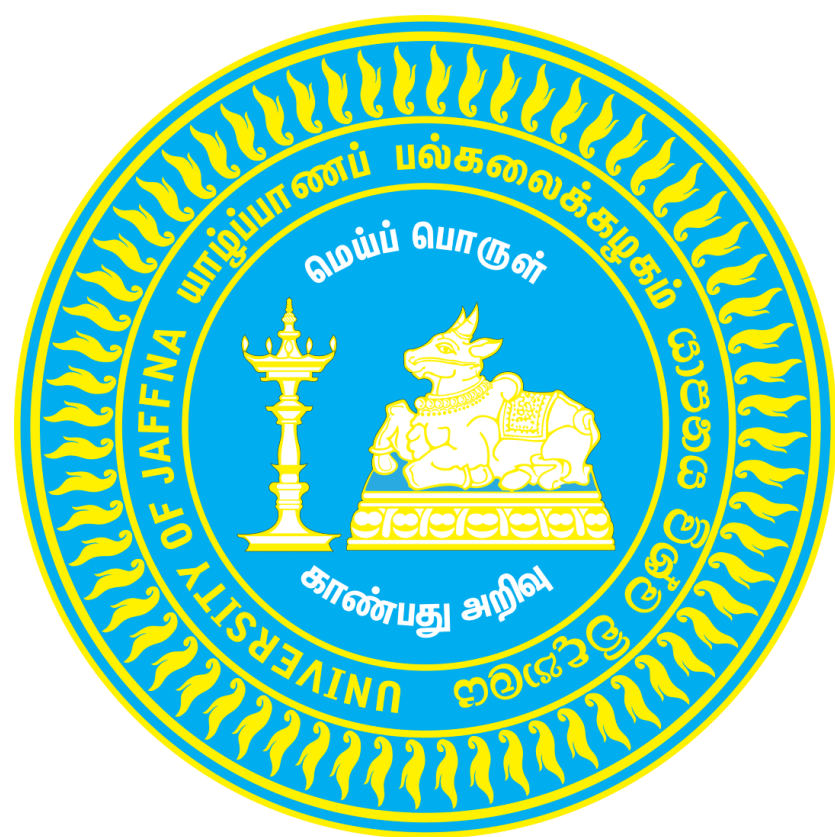




Audit on colposcopy procedure and services: a Sri Lanka tertiary care centre experience

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Introduction

- ❑ Colposcopy is a key instrument in cervical cancer screening.
- ❑ It helps to examine cervix, vagina and vulva for to detect certain disease.

Objective

- ❑ To evaluate the colposcopy procedure and its services at the university unit, teaching hospital, Jaffna, Sri Lanka.

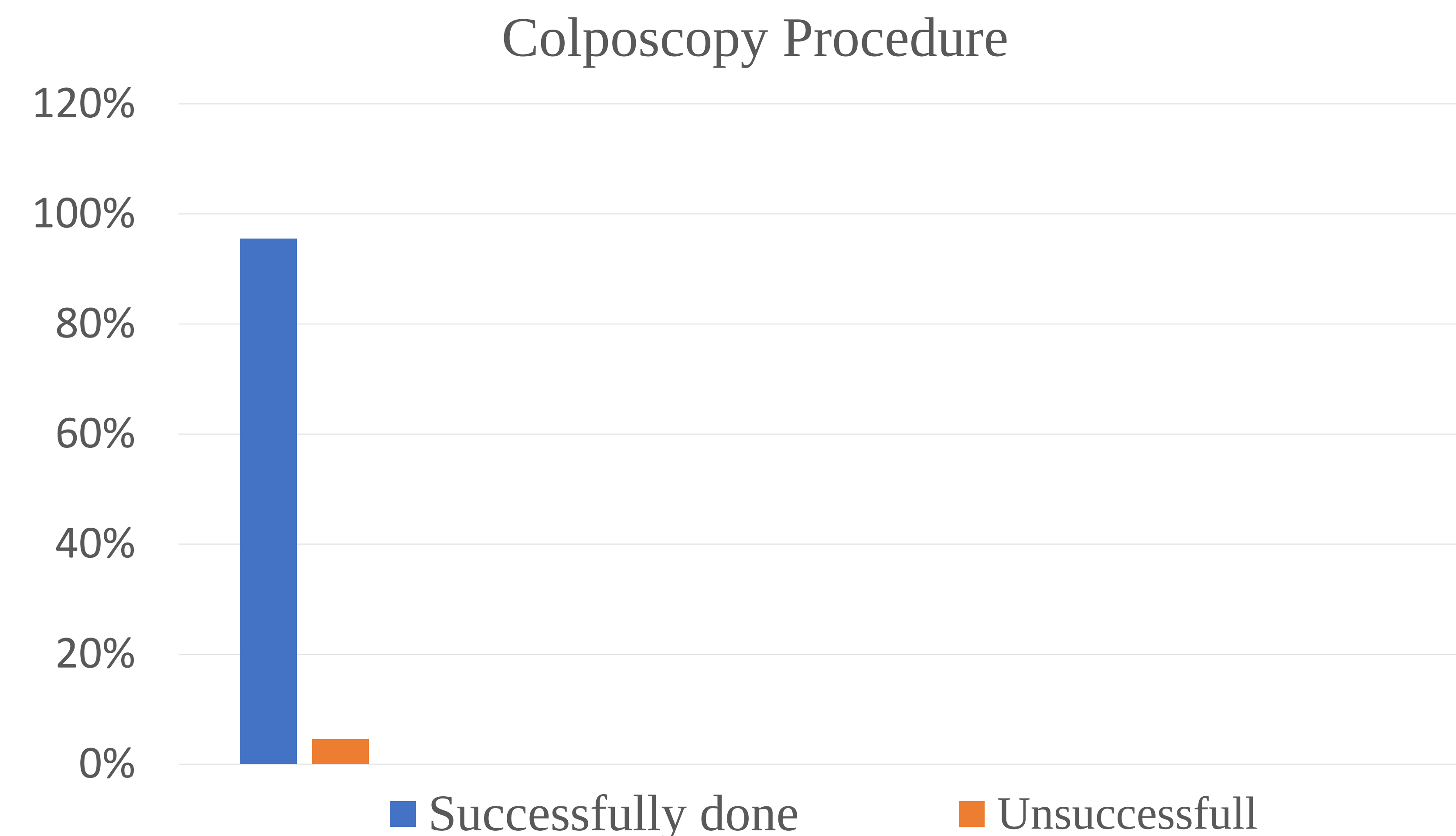
Methodology

- ❑ Design : It is a retrospective institutional-based audit.
- ❑ Setting : Teaching Hospital, Jaffna.
- ❑ Population : patients with abnormal pap smears referred from the gynecological clinic.
- ❑ Sample size : 22.
- ❑ Period : conducted from January 2022 to June 2022.

- ❑ The result was analyzed and compared with standards described by Sri Lanka's cancer control program.
- ❑ Level of performance was set at 80%.

Results

- ❑ Out of 22 participants, 17 participants were referred from gynecological clinics and 5 participants from community screening by public health medical officers.
- ❑ Their age : 32 to 62 and the mean age was 42 years.



- ❑ 5 patients underwent LEETZ according to the colposcopy finding under regional anaesthesia.
- ❑ All samples were taken during the procedure and sent for histology found reports revealed benign lesions.
- ❑ The findings were informed to all participants and follow-up care was planned.

Conclusion

- ❑ Overall results have shown the satisfactory practice of colposcopy procedure and follow-up in the unit.
- ❑ However, referrals from the community-based system are inadequate in Sri Lanka.
- ❑ The public health sector in Sri Lanka needs to improve the cervical screening program at the community level for the early detection of pre-malignant lesions.