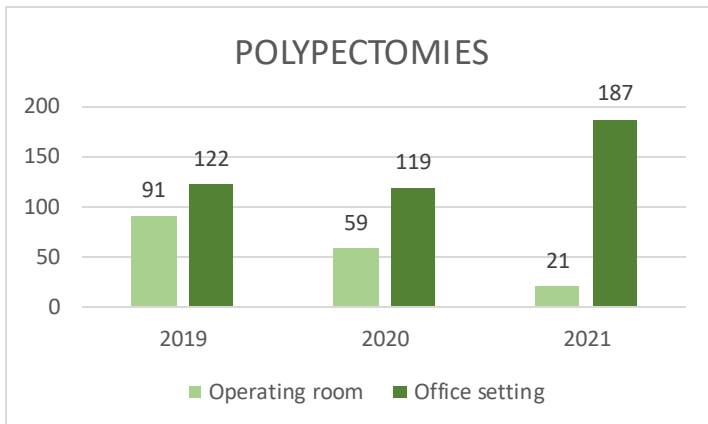


OPTIMIZATION OF OFFICE SETTING HYSTEROSCOPY WITH HYSTEROSCOPIC TISSUE REMOVAL SYSTEMS (HTRs)

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Introduction

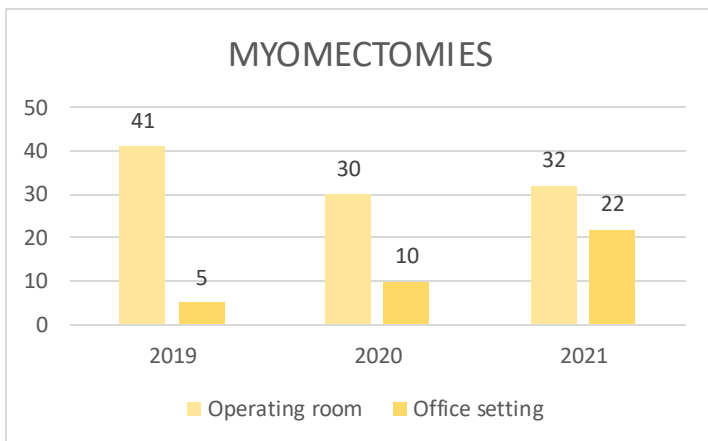
Hysteroscopic surgery has usually been performed inside a conventional Surgery Room (SR) under general anesthesia, whereas the hysteroscopy in the Office Setting (OS) had been limited to the diagnosis and treatment of minor pathology. The introduction of Hysteroscopic Tissue Removal systems (HTRs) has led to an increase of procedures that can be made in the OS.



Material and methods

Retrospective single centre study

Objective: Compare the number of the hysteroscopic procedures performed in Surgery Room and Office Setting since the introduction in our Hospital of HTRs (TRUCLEAR 5C® and MyoSure OMNI) in the Office Setting in September 2020.



Results

Data showed a percentual increase of 53.3% in hysteroscopic polypectomies performed in the OS between 2019 and 2021 and a decrease of 77% in polypectomies performed in the SR.

Regarding to hysteroscopic myomectomies, there was a percentual increase of 340% in hysteroscopic myomectomies performed in the OS between 2019 and 2021 and a decrease of 22% in myomectomies performed in the SR.

Conclusions

The introduction of HTRs in our hospital has increased the hysteroscopic procedures in the OS. This has led to high patient satisfaction, lower costs, shorter waiting lists, lower risks of anaesthesia and faster recovery.

