Rates and Indication of Primary Caesarean Section at the Georgetown Public Hospital Corporation

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Author’s contribution

The sole author designed, analysed, interpreted and prepared the manuscript.

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ABSTRACT

Objective: To determine the rate and indication of primary caesarean deliveries at Georgetown public hospital and ascertaining changing trends after implementation of Obstetrics and gynaecology residency program.

Methods: A four-year retrospective chart review of patients who underwent primary caesarean sections for the years 2014-2017.

Results: A total of 5055 caesarean sections were performed in the years 2014-2017, these include both primary and secondary c-sections. In this total 2298 were primary caesarean sections representing a 45% of total c-sections. For the years 2014, 2015, 2016 and 2017 the individual primary caesarean section rate was 7.06%, 7.42%, 11.23% and 11.53% respectively.

Conclusion: This study suggest that as the years advance the total number of deliveries increase and hence primary caesarean section rates. Also, the major indication for same is non reassuring fetal heart tracing as the years progressed.

Keywords: Rates and indication; caesarean section; public hospital.

COMPETING INTERESTS

Author has declared that no competing interests exist.