

OP 48: Therapeutic termination of pregnancy (TTOP) in patients with medical disorders

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Introduction/Objectives: At present many patients who have medical conditions where the pregnancy is contraindicated become pregnant. In this situation TTOP becomes necessary to avoid maternal mortality and morbidity. This study was performed to identify the indications for TTOP and the outcome of these mothers who were referred to the Department of Obstetrics and Gynaecology, Faculty of Medicine, Colombo from February 2001 to October 2009.

Method: A descriptive cross sectional study was conducted in 43 subjects where the referrals were made to terminate the pregnancy. Details of the patients were recorded on admission and an interviewer administered questionnaire was filled. Data was analysed to identify indications and the outcome of TTOP.

Results: Out of the 43 patients admitted, 30 TTOPs were carried out. In 13, pregnancy was continued. Cardiac lesions accounted for 22 (73%) TTOPs and out of them 14 (64%) were congenital and 08 (36%) were acquired. 16 (53%) of the TTOPs were done on multigravid women and 10 (33%) TTOPs were done in the second trimester. There was one maternal death in this group who had a TTOP.

Conclusion and Recommendation: There is a need for establishing a mechanism to provide pre pregnancy advice for women with medical disorders.