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# **The effect of hysteroscopic endometrial ablation on ovarian function in premenopausal women**

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TCRE procedure in suitable patients appear to offer a safe, effective and highly acceptable alternative to avoid successful, cost effective hysterectomy. No pre-operative or perioperative criteria have to our knowledge been established to determine which patients are predisposed toward success or failure of the procedure Fraser et al., (1996). Shanon et al., (2000) correlate the endometrial ablation success with pre physical, ultrasonographic finding and operative symptom, pathohistological picture. The main indication for endometrial ablation is heavy menstrual loss in the absence of organic diseases, endometrial atrophy with uterine cavity size by sounding not hyperplasia without polyp. No active pelvic infection or evidence of more than 12 cm, In skill malignant or pre-malignant endometrium. Skilled hands, endometrial ablation, can be a safe and effective treatment for menorrhagia (Garry et al., 1995) for all these it is necessary to study the effect of endometrial ablation on ovarian function so our study patients attending our department complaining of conducted on 40 premenopausal bleeding due to endometrial hyperplasia without atypia not responding to medical treatment for at least 3 months.