

TITLE: TVT Exact audit:

Presentaed: Southern and Wessex Urogynaecology Meeting 2013

Poster Southern and Western Obstetrics and Gynaecology Society meeting 2013.

Authors: D.Onifade, S. Arora, C. Phillips

Objective: We evaluated the care processes of the surgical management of stress urinary incontinence (SUI) focusing on patient pathways, safety and efficacy of the TVT Exact device.

Design: Retrospective audit.

Methods:

Data was collected from the sample population using a proforma. Additional data was collected using telephone administered Validated questionnaires (ICIQ-UI, PGII,). Data analysis was performed with excel spreadsheets.

Results: 101 patients were included in the study sample. 90% of patients demonstrated long term subjective cure. The unit is 1 compliant with NICE recommendations on surgeons' calibre, consent and pre-operative urodynamics study before SUI surgery. More than 95% of cases were performed under local anaesthesia. Patients reported outcomes suggested high satisfaction with the procedure as well as with the type of anaesthesia used. Complications rate were very low with no bladder perforations in this series, no major haemorrhages and 1.9% exposure rate which is consistent with national data.

Conclusions. The surgical management of SUI using the TVT exact device demonstrated high efficacy, safety, tolerability and acceptability by the patients with high compliance with NICE guidance on the management of SUI.

References:

1. The management of urinary incontinence in women. 2006. NICE clinical guideline 40.
2. Price N, Jackson SR. Clinical audit of the use of tension-free vaginal tape as a surgical treatment for urinary stress incontinence, set against NICE guidelines. *J Obstet Gynaecol.* 2004 Aug; 24(5):534-8.