

Correspondence

Shorter duration of hospital stay in women with stress urinary incontinence treated with modified transobturator vaginal tape

To the Editors:

We read Zhang and colleagues' report, entitled "The comparison of an in-expensive-modified transobturator vaginal tape versus TVT-O procedure for the surgical treatment of female stress urinary incontinence," with interest [1]. We congratulate the authors for sharing their experience in the management of women with stress urinary incontinence (SUI) and for their excellent results. The modified transobturator vaginal tape (TVT) made by the authors themselves seemed to function very well and, of great importance, this self-made TVT was very cost-effective compared with the Gynecare TVT-O (Ethicon, Somerville, NJ, USA) (3052 RMB vs. 9466 RMB).

In addition, the operative time and blood loss were significantly less in the modified TVT group than in the Gynecare TVT-O group. Furthermore, the hospital stay was significantly less in the modified TVT group than the Gynecare TVT-O group. Although the authors tried to explain the reason why the Gynecare TVT-O procedure involved more operative time and blood loss, we would like to know why the patients in the Gynecare TVT-O group had a longer hospital stay. It is unusual in our experience (unpublished data) for patients with SUI treated with a TVT-O procedure to need an average of 8 days of hospital stay. We would greatly appreciate if the authors could respond to this question.

References

- [1] Zhang Y, Jiang M, Tong XW, Fan BZ, Li HF, Chen XL. The comparison of an in-expensive-modified transobturator vaginal tape versus TVT-O

procedure for the surgical treatment of female stress urinary incontinence. *Taiwan J Obstet Gynecol* 2011;50:318–21.

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