

[Suprapubic urinary diversion following gynecologic operations].

[Article in German]

Harms E, Christmann U, Klöck FK.

Abstract

In a prospective study the results of postoperative urinary discharge by suprapubic catheterisation (SC) are compared with those of transurethral catheterisation (TC) in a randomised collective of gynaecological patients after vaginal hysterectomy with front (resp. front and back) plastic. During November 1979 and September 1980 157 patients were examined, 88 patients by suprapubic catheterisation and 69 by transurethral catheterisation, with random distribution. Additionally, 430 other patients with suprapubic aspiration after vaginal hysterectomy with front and/or back plastic performed between September 1980 and October 1982 were examined retrospectively especially under the aspect of possible complications. The advantages of suprapubic urinary discharge are shown in the significantly reduced rate of primary infections. 20.5 per cent of infections are opposed to 67.1 per cent in the comparative group with TC. Spontaneous miction was possible in the SC group two days earlier than in the group of TC (5.2 days opposed to 7.35 days). Additional drug treatment for restitution of the bladder function was more often necessary for patients with TC, although the results with 43.5 per cent against 29.5 per cent in the SC collective are not significant. The number of renewed catheterisations after removal of the catheter was higher by 27 per cent in the group of patients with SC. Subjective complaints were stated by patients with TC in 66.7 per cent against 18.2 per cent of women with SC. This result is significant. In the TC collective there were significantly more patients with leucocyturia (88.5 per cent against 48.7 per cent). Antibiotic treatment of an urinary tract infection with typical symptoms was necessary in 35.8 per cent for patients with TC and in 14.1 per cent for women with SC.(ABSTRACT TRUNCATED AT 250 WORDS).

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