ABSTRACTS OF SELECTED PAPERS

The Clinical Value and Cost of a District Hospital Urodynamic Unit. By R. A. Miller, R. K. Barod, J. Chapman and J. N. Fergus. Brit. J. Urol. (1982), 54, 635–637.

This is a practical and useful paper for anyone considering the cost effectiveness of a Urodynamic Unit. In these days of financial stringency, purchase of new items of equipment has to be carefully considered and this paper is helpful to a hospital finance department or for the administrator to study. In this paper from Northampton, England, the cost of a urodynamic study per patient using saline cystometry was £43, the cost of a urogram was £35 and a cystoscopy as an in-patient was £104. If the 'throughput' of patients exceeds 200 per annum, the urodynamic service is cost-effective.

R. M. JAMESON

Video-Urodynamic Evaluation of Neuropathic Vesico-Urethral Dysfunction in Children. By A. E. Mundy, M. Borzyskowski and H. M. Saxton. Brit. J. Urol. (1982), 54, 645–649.

In this study of young patients with neurological disorders (most of whom had spina bifida), dysynergia between the detrusor and sphincter was the main factor in voiding efficiency in 103 children. The function of the bladder neck determined the reliability of the bladder's storage function. Two types of detrusor contraction was found, autonomous hyperreflexic with unstable contractions and a 'spike' activity was the major feature of congenital neuropathic bladder dysfunction. R. M. JAMESON