**Laparoscopic Augmentation Enterocystoplasty for Treatment of Contracted Bladders**

**Introduction and Objectives:** We represent our experiences in Binh Dan hospital (Vietnam) to perform augmentation enterocystoplasty by laparoscopy for treatment of contracted bladders.
**Materials and Methods:** Patients were diagnosed with contracted bladders caused by detrusor overactivity (neurogenic or idiopathic) and tuberculosis, with complications of severe voiding dysfunction and/or hydronephrosis. Augmentation enterocystoplasty (Goodwin's procedure) via laparoscopy for all the cases; Uretero – neovesical reimplantation for patients with severe hydronephrosis due to VUR or stenosis of UVJ; Urinary continent stoma (Monti's or Mitrofanoff's procedures) for patients who were inconvenient for SCIC via urethra such as tetraplegia or severe urethral stenosis.
**Results:** From July 2008 to December 2011, 48 cases of augmentation enterocystoplasty by laparoscopy were performed at Binh Dan hospital, composed of 29 men and 19 women. Among them, 27 were combined with reimplanting ureters to augmented bladders, and 6 were associated with performing continent stomas. Mean age ~ 24.8 (min = 8, max = 76). Mean operation time was ~ 282 minutes (min = 230, max = 450). No peri-operative complication was recorded. Mean hospital stay was ~ 8.4 days (min = 5, max = 14). Follow-up was from 3 – 36 months. Three cases suffered from intestinal obstruction from 1 week to 1 month post-op: two of them were resolved by themselves, the last one had to reoperate. One case suffered from augmented bladder perforation caused by self catheterization 10 months after operation and had to reoperate.
**Conclusion:** Laparoscopic augmentation enterocystoplasty can be done safely and feasibly. In some cases, we performed augmentation cystoplasty combined with ureteral reimplantation and continent stoma in one operation via laparoscopic surgery. In our hospital, laparoscopic augmentation cystoplasty has been done routinely instead of conventional open surgery since 2008.