A NOVEL TECHNIQUE FOR SURGICAL MANAGEMENT OF THE NEUROGENIC BLADDER: CONTINENT ILEOCECAL AUGMENTATION CYSTOPLASTY (THE “INDIANA AUGMENT”)
Interpretation of results

The Indiana augment provided continence for all subjects in the study. Other than three patients who underwent successful revision for stomal stenosis, all patients could easily perform SIC without re-intervention. The procedure was found to be technically feasible, with no intra-operative complications. Short and long term complication rates were similar to those seen with other urinary diversion techniques such as ileal augmentation cystoplasty with Mitrofanoff or Monti stomas.

Concluding message

This unique modification of the Indiana continent urinary reservoir is not technically difficult to perform. It is an excellent surgical option providing a low-pressure reservoir with a reliable continence mechanism and easily catheterizable stoma with few complications or need for re-operation.

References