| **Supplement Table 1. List of non-shunt surgeries** | |
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| Adenoidectomy | Osteotomy of calcaneus |
| Appendicovesicostomy | Osteotomy of distal tibia |
| Augmentation of bladder | Osteotomy of femur |
| Bladder neck operations | Osteotomy of metatarsal |
| Bladder outlet operations | Pelvic osteotomy |
| Bladder stone analysis | Percutaneous urinary vesicostomy |
| Bowel stoma closure | Permanent tracheostomy |
| Bowel stoma repair | Placement of gastrostomy tube |
| Cecostomy operations | Procedure on ureter |
| Circumcision | Reconstruction of gastrostomy |
| Closure of appendicovesicostomy | Reduction of dislocation of hip |
| Closure of cecostomy | Refashioning urinary stoma |
| Closure of cystostomy | Reimplantation of ureter |
| Closure of ileostomy | Release of contracture of hip joint |
| Closure of tracheostomy | Release of contracture of joint |
| Colostomy | Release of contracture of knee joint |
| Construction of cutaneous stoma of urinary bladder (procedure) | Release of tendon |
| Correction of clubfoot | Repair AND revision of stoma of urinary bladder |
| Correction of congenital deformity of foot | Repair of ankle |
| Correction of congenital vertical talus | Repair of ileostomy |
| Correction of scoliosis | Repair of myelomeningocele |
| Cranial decompression, posterior fossa | Repair of spina bifida |
| Creation of antegrade continence enema stoma | Revision of appendicovesicostomy |
| Creation of cecostomy | Revision of urinary diversion |
| Creation of ileostomy | Skin flap operation |
| Debridement of wound of skin | Skin grafting |
| Exploratory lumbar laminectomy | Spinal fusion for kyphosis |
| Flap graft | Spinal fusion for scoliosis |
| Freeing of spinal tether | Surgical closure of bladder neck |
| Implantation of artificial bladder sphincter | Tonsillectomy |
| Laminectomy with release of tethered lumbar spinal cord | Tonsillectomy and adenoidectomy |
| Lithotripsy | Transurethral cystoscopy |
| Meningocele repair | Tube cecostomy |
| Mitrofanoff construction of continent urinary reservoir | Ureter injection |
| Myringotomy and insertion of T tube | Ureteric reflux prevention procedure |
| Orchiectomy | Urinary calculus removal |
| Orchiopexy | Urinary cystolithotomy by suprapubic approach |
| Osteotomy | Urinary diversion procedure |
| Osteotomy for correction of bony deformity | Urinary incontinence/sling operation |
| Osteotomy of bone of foot |  |
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