**Supporting Information**

**S1 Table. Procedure and Intervention Codes, as determined by current literature [23].**

|  |  |
| --- | --- |
| Ureteral Catheterization | 59.8 |
| Retrograde pyelogram | 87.74 |
| Transurethral removal of obstruction from ureter and renal pelvis | 56.0 |
| Other cystoscopy | 57.32 |
| Ureteroscopy | 56.31 |
| ESWL | 98.51 |
| \*\*CT abdomen | 88.01, 87.71 (kidney) |
| \*\*Ultrasonography of abdomen and retroperitoneum | 88.76 |
| Percutaneous nephrostomy without fragmentation | 55.03 |
| Ultrasonic fragmentation of urinary stones | 59.95 |
| \*Transurethral clearance of bladder | 57.0 |

\*\* Imaging, not included

\* Not included as not specific to ureterolithiasis