# COLD KNIFE URETHROTOMY FOR ANTERIOR URETHRAL STRICTURES

## Treatment of the failures

### Up-to-date to 12/31/2015

| N° | outcome S/F | further surgery | date of surgery | outcome S/F | further surgery | date of surgery | outcome S/F | further surgery | date of surgery | outcome S/F | further surgery | date of surgery | outcome S/F | further surgery | date of surgery | outcome S/F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | failure | urethrotomy | Jun-11 | success | | | | | | | | | | | | |
| 3 | failure | urethrotomy | Jan-05 | failure | urethrotomy | Jan-06 | success | | | | | | | | | |
| 16 | failure | urethrotomy | Jun-13 | success | | | | | | | | | | | | |
| 20 | failure | urethrotomy | Mar-09 | failure | ventral oral mucosa urethroplasty | Mar-10 | success | | | | | | | | | |
| 21 | failure | urethrotomy | Oct-05 | failure | urethrotomy | Feb-07 | success | | | | | | | | | |
| 25 | failure | ventral oral mucosa urethroplasty | Apr-13 | success | | | | | | | | | | | | |
| 28 | failure | ventral oral mucosa urethroplasty | Jun-11 | success | | | | | | | | | | | | |
| 29 | failure | urethrotomy | Jul-13 | failure | ventral oral mucosa urethroplasty | Jan-14 | success | | | | | | | | | |
| 31 | failure | urethrotomy | Sep-09 | success | | | | | | | | | | | | |
| 34 | failure | Johanson | Nov-09 | success | chiusura di Johanson | Nov-10 | success | | | | | | | | | |
| 35 | failure | urethrotomy | Oct-14 | success | | | | | | | | | | | | |
| 38 | failure | ventral oral mucosa urethroplasty | Feb-14 | success | | | | | | | | | | | | |
| 39 | failure | urethrotomy | Apr-08 | success | | | | | | | | | | | | |
| 41 | failure | urethrotomy | Feb-12 | success | | | | | | | | | | | | |
| 44 | failure | urethrotomy | Oct-14 | success | | | | | | | | | | | | |
| 46 | failure | urethrotomy | Apr-15 | success | | | | | | | | | | | | |
| 47 | failure | urethrotomy | May-10 | success | | | | | | | | | | | | |
| 48 | failure | ventral oral mucosa urethroplasty | Jan-10 | success | | | | | | | | | | | | |
| 51 | failure | urethrotomy | Feb-11 | success | | | | | | | | | | | | |
| 61 | failure | urethrotomy | Jun-09 | success | | | | | | | | | | | | |
| 62 | failure | urethrotomy | Jun-12 | success | | | | | | | | | | | | |

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| 67 | failure | end-to-end anastomosis | Oct-09 | success | | | | | | | | | | | | |
| 69 | failure | perineostomy | Dec-14 | success | | | | | | | | | | | | |
| 71 | failure | urethrotomy | Oct-06 | success | | | | | | | | | | | | |
| 72 | failure | ventral oral mucosa urethroplasty | Sep-13 | success | | | | | | | | | | | | |
| 78 | failure | urethrotomy | Jun-13 | success | | | | | | | | | | | | |
| 84 | failure | urethrotomy | Jun-10 | success | | | | | | | | | | | | |
| 85 | failure | urethrotomy | Jan-15 | success | | | | | | | | | | | | |
| 89 | failure | ventral oral mucosa urethroplasty | Jan-14 | success | | | | | | | | | | | | |
| 91 | failure | urethrotomy | Jun-12 | success | | | | | | | | | | | | |
| 98 | failure | urethrotomy | Jan-10 | success | | | | | | | | | | | | |
| 101 | failure | ventral oral mucosa urethroplasty | Dec-12 | failure | urethrotomy | Feb-13 | failure | urethtotomy | Dec-13 | failure | Asopa with Oral Mucosa | Feb-14 | success | | | |
| 103 | failure | urethrotomy | May-03 | success | | | | | | | | | | | | |
| 104 | failure | urethrotomy | Apr-15 | success | | | | | | | | | | | | |
| 108 | failure | urethrotomy | Jun-14 | success | | | | | | | | | | | | |
| 112 | failure | urethrotomy | Sep-09 | failure | urethroplasty with oral mucosal | Feb-12 | success | | | | | | | | | |
| 115 | failure | ventral oral mucosa urethroplasty | Jun-12 | success | | | | | | | | | | | | |
| 116 | failure | urethrotomy | Nov-12 | success | | | | | | | | | | | | |
| 118 | failure | ventral oral mucosa urethroplasty | Apr-14 | success | | | | | | | | | | | | |
| 121 | failure | urethrotomy | Apr-08 | failure | urethrotomy | Oct-08 | failure | urethrotomy | Sep-11 | failure | urethrotomy | Apr-13 | success | | | |
| 128 | failure | urethrotomy | Feb-13 | success | | | | | | | | | | | | |
| 131 | failure | ventral oral mucosa urethroplasty | Sep-14 | success | | | | | | | | | | | | |
| 136 | failure | urethrotomy | Nov-03 | success | | | | | | | | | | | | |
| 140 | failure | ventral oral mucosa urethroplasty | May-10 | success | | | | | | | | | | | | |
| 146 | failure | urethrotomy | Mar-11 | success | | | | | | | | | | | | |
| 147 | failure | urethrotomy | Oct-11 | failure | urethrotomy | Nov-12 | success | | | | | | | | | |

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| 150 | failure | ventral oral mucosa urethroplasty | Feb-14 | failure | urethrotomy | Jul-14 | failure | perineostomy | Oct-14 | success | | | | | | |
| 152 | failure | ventral oral mucosa urethroplasty | Apr-14 | failure | urethrotomy | Dec-14 | success | | | | | | | | | |
| 154 | failure | urethrotomy | Apr-13 | failure | urethrotomy | Oct-14 | success | | | | | | | | | |
| 155 | failure | urethrotomy | Apr-15 | success | | | | | | | | | | | | |
| 157 | failure | urethrotomy | Dec-10 | success | | | | | | | | | | | | |
| 158 | failure | ventral oral mucosa urethroplasty | Sep-12 | success | | | | | | | | | | | | |
| 161 | failure | urethrotomy | Dec-14 | failure | urethroplasty with oral mucosa | Feb-15 | success | | | | | | | | | |
| 172 | failure | urethrotomy | Oct-10 | success | | | | | | | | | | | | |
| 176 | failure | Asopa | Feb-15 | success | | | | | | | | | | | | |
| 177 | failure | urethrotomy | Mar-13 | failure | urethrotomy | Nov-14 | success | | | | | | | | | |
| 178 | failure | ventral oral mucosa urethroplasty | Sep-09 | success | | | | | | | | | | | | |
| 181 | failure | ventral oral mucosa urethroplasty | Nov-09 | success | | | | | | | | | | | | |
| 183 | failure | urethrotomy | May-12 | success | | | | | | | | | | | | |
| 185 | failure | end-to-end anastomosis | Oct-09 | failure | urethrotomy | Mar-10 | failure | urethrotomy | Mar-11 | success | | | | | | |
| 186 | failure | perineal urethrostomy | Feb-15 | success | | | | | | | | | | | | |
| 190 | failure | urethrotomy | Jun-15 | success | | | | | | | | | | | | |
| 196 | failure | ventral oral mucosa urethroplasty | Feb-11 | success | | | | | | | | | | | | |
| 201 | failure | urethrotomy | Feb-14 | failure | urethroplasty with oral mucosa | Nov-14 | success | | | | | | | | | |
| 206 | failure | urethrotomy | Oct-11 | failure | urethrotomy | Jan-15 | success | | | | | | | | | |
| 210 | failure | ventral oral mucosa urethroplasty | Sep-14 | success | | | | | | | | | | | | |
| 212 | failure | urethrotomy | Apr-13 | success | | | | | | | | | | | | |
| 215 | failure | urethrotomy | Sep-14 | success | | | | | | | | | | | | |

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| 216 | failure | ventral oral mucosa urethroplasty | Jul-14 | success | | | | | | | | | | | | |
| 217 | failure | urethrotomy | May-11 | failure | urethrotomy | Mar-12 | success | | | | | | | | | |
| 219 | failure | urethrotomy | Feb-14 | success | | | | | | | | | | | | |
| 220 | failure | urethrotomy | Jan-15 | success | | | | | | | | | | | | |
| 223 | failure | ventral oral mucosa urethroplasty | Feb-14 | success | | | | | | | | | | | | |
| 230 | failure | ventral oral mucosa urethroplasty | May-14 | success | | | | | | | | | | | | |
| 239 | failure | urethrotomy | Oct-09 | success | | | | | | | | | | | | |
| 245 | failure | ventral oral mucosa urethroplasty | Sep-14 | success | | | | | | | | | | | | |
| 249 | failure | urethrotomy | Oct-12 | success | | | | | | | | | | | | |
| 250 | failure | urethrotomy | May-12 | success | | | | | | | | | | | | |
| 252 | failure | ventral oral mucosa urethroplasty | Oct-11 | success | | | | | | | | | | | | |
| 264 | failure | urethrotomy | Dec-11 | failure | ventral oral mucosa urethroplasty | Jun-12 | success | | | | | | | | | |
| 267 | failure | Johanson | Jan-12 | success | | | | | | | | | | | | |
| 272 | failure | ventral oral mucosa urethroplasty | Jan-12 | success | | | | | | | | | | | | |
| 276 | failure | dorsal oral mucosa urethroplasty | Mar-11 | success | | | | | | | | | | | | |
| 278 | failure | ventral oral mucosa urethroplasty | May-11 | success | | | | | | | | | | | | |
| 283 | failure | urethrotomy | May-11 | failure | urethroplasty with oral mucosal | Apr-12 | success | | | | | | | | | |
| 284 | failure | urethrotomy | Jul-06 | failure | urethrotomy | May-08 | failure | ventral oral mucosa urethroplasty | Mar-10 | failure | meatotomy | Sep-10 | failure | urethrotomy | Jan-12 | success |
| 286 | failure | ventral oral mucosa urethroplasty | May-12 | success | | | | | | | | | | | | |
| 287 | failure | urethrotomy | Apr-13 | success | | | | | | | | | | | | |