

Appendix 1 to Ma GW, Pooni A, Forbes SS, et al. Quality of inguinal hernia operative reports: room for improvement. *Can J Surg* 2013;56(6).

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Table S1. Demographic, intraoperative, hernia and repair-specific details included in 206 operative reports

| Detail | Completeness; no. (%) | Detail | Completeness; no. (%) |
|---|--------------------------|--|--------------------------|
| Demographic | | Hernia (continued) | |
| Date of operation | 200 (97.1) | Testicle pulled down at end of case | 27 (13.6) |
| Date of dictation | 206 (100) | Ilioinguinal nerve block (whether performed) | 68 (33.0) |
| Person dictating the operative report | 206 (100) | Incarcerated hernia (if yes, whether bowel viable) | 22 (10.7) |
| Surgeons | 206 (100) | Repair-specific | |
| Assistants | 179 (86.9) | Prolene hernia system, <i>n</i> = 35 | |
| Patient date of birth | 100 (48.5) | Underlay mesh inserted | 33 (94.3) |
| Patient sex | 184 (89.3) | Onlay mesh placed | 34 (97.1) |
| Intraoperative | | Mesh tacked to inguinal ligament, conjoint tendon | 26 (74.3) |
| DVT prophylaxis | 4 (1.9) | Lichtenstein, <i>n</i> = 26 | |
| Preoperative antibiotics | 24 (11.7) | Patch tacked | 20 (76.9) |
| Type of anesthetic | 199 (96.6) | Conjoint tendon | 16 (61.5) |
| Operative urgency | 50 (24.3) | Inguinal ligament | 17 (65.4) |
| Complications (whether any occurred) | 61 (29.6) | Pubic tubercle | 19 (73.1) |
| Skin closure | 200 (97.1) | Recreated ring | 11 (42.3) |
| Hernia | | Plug-and-patch, <i>n</i> = 109 | |
| Preoperative diagnosis | 191 (92.7) | Location of plug | 73 (67.0) |
| Procedure (e.g., hernia repair) | 200 (97.1) | Plug sutured | 99 (90.8) |
| Side | 204 (99.0) | Patch tacked | 105 (96.3) |
| Postoperative diagnosis | 187 (90.8) | Conjoint tendon | 46 (42.2) |
| Hernia type (e.g., indirect, direct, pantaloon) | 160 (77.7) | Inguinal ligament | 51 (46.8) |
| Occurrence (first repair v. recurrent) | 17 (8.3) | Pubic tubercle | 60 (55.1) |
| Type of repair (name of repair specified) | 197 (95.6) | Recreated ring | 40 (36.7) |
| Hernia sac | 154 (74.8) | Bassini, <i>n</i> = 2 | |
| Cord explored | 66 (32.0) | Conjoint tendon sutured to inguinal ligament | 1 (50.0) |
| Cord structures identified | 78 (37.9) | McVay, <i>n</i> = 4 | |
| Division of round ligament | 193 (23.5) | Conjoint tendon sutured to Coopers Ligament | 2 (50.0) |
| Ligation of round ligament | 193 (23.5) | Transition stitch | 0 (0) |
| Exterior oblique closed | 180 (87.4) | Conjoint tendon sutured to Inguinal Ligament | 0 (0) |
| Method of fixation (type of suture used) | 185 (89.8) | Shouldice, <i>n</i> = 23 | |
| Ilioinguinal nerve identified | 96 (46.6) | Transversalis fascia divided | 19 (82.6) |
| Ilioinguinal nerve divided | 75 (36.4) | Conjoint tendon sutured to Inguinal Ligament | 19 (82.6) |

DVT = deep vein thrombosis.