**Supplemental Digital Content 1.** Clavien-Dindo Scores

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Hernia-related complication** | **Grade I** | **Grade II** | **Grade IIIa** | **Grade III b** | **Grade IVa** | **Grade IVb** | **Grade V** |
| Abdominal abscess | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| Abdominal wall disorder | 3 | 0 | 0 | 2 | 0 | 0 | 0 |
| Abdominal wound dehiscence | 18 | 1 | 1 | 0 | 0 | 0 | 0 |
| Drain complication (erythema, pain) | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ecchymosis | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Epidermal necrosis | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythema (incision site cellulitis, incision site erythema, erythema) | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eventration (diastasis recti abdominis, hernial eventration) | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hematoma (incision site, intra-abdominal, post-procedural, subcutaneous) | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Impaired healing | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Implant site ischemia | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Incision site hemorrhage | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Incision site edema | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Incision site vesicle | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infusion site urticaria | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Necrosis (muscle, skin) | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pain or tenderness (abdominal, incision site, procedural) | 49 | 5 | 2 | 0 | 0 | 0 | 0 |
| Post procedural discharge | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Postoperative wound complication | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Postoperative wound infection | 9 | 1 | 1 | 0 | 0 | 0 | 0 |
| Seroma | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skin infection | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skin ulcer | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Suture related complication | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Umbilical hernia | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| Wound abscess | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Wound complication | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wound dehiscence | 2 | 0 | 0 | 0 | 0 | 0 | 0 |

Data presented as n.