Table 2. Surgical Procedure and Target Bleeding Site Characteristics

|  |  |  |
| --- | --- | --- |
| Surgical Procedure Characteristics | EVICEL® (n=20) | SURGICEL® (n=20) |
| Surgical Approach, n (%) #  |  |  |  |
| Open  | 14 (73.3%)  | 11 (55.0%)  |
| Laparoscopic  | 5 (26.3%)  | 9 (45.0%)  |
| Primary Operative Procedure, n (%) |  |  |
| Thoracic | 0 (0.0%)  | 4 (20.0%)  |
| Abdominal  | 15 (75.0%)  | 14 (70.0%)  |
| Genito-Urinary | 1 (5.0)  | 0 (0.0%)  |
| Other | 4 (20.0%)  | 2 (10.0%)  |
| Primary Method for Hemostasis, n (%) |  |  |
| Cautery  | 8 (40.0 %)  | 14 (70.0%)  |
| Suture  | 3 (15.0%)  | 0 (0.0%)  |
| Other  | 2 (10.0%)  | 1 (5.0%)  |
| None (other methods impractical) | 7 (35.0%)  | 5 (25.0%)  |
| Target Bleeding Site Characteristics |   |  |
| Tissue Type, n (%) |  |  |
| Loose Areolar Connective tissue | 5 (25.0%) | 5 (25.0%) |
| Fat  | 3 (15.0%) | 3 (15.0%) |
| Lymphatic Tissue/Lymph node beds | 2 (10.0%) | 1 (5.0%) |
| Muscle | 2(10.0%)  | 3 (15.0%)  |
| Liver | 5 (25.0%) | 2 (10.0%)  |
| Pancreas | 0 (0.0%)  | 1 (5.0%)  |
| Spleen | 1 (5.0%)  | 1 (5.0%)  |
| Other | 2 (10.0%)  | 4 (20.0%) |
| Intensity of Bleeding, n (%) |  |  |
| Mild | 12 (60.0%)  | 12 (60.0%)  |
| Moderate | 8 (40.0%)  | 8 (40.0%)  |
| Predominant Source of bleeding, n (%) \* |  |  |
| Arterial | 1 (5.0%)  | 1 (5.3%)  |
| Venous  | 13 (65.0%)  | 15 (78.9%)  |
| Mixed | 6 (30.0%)  | 3 (15.8%)  |
| Target Bleeding Site Area (Size), cm2 # |  |  |
| Median (range) | 4.0 (0.3,90.0)  | 1.0 (0.0,18.0)  |
| Mean (SD) | 11.9 (22.4)  | 4.2(5.9)  |
| Target Bleeding Site Area, pattern, n (%) § |  |  |
| Discrete (<1 cm2) | 5 (26.3%)  | 8 (44.4%)  |
| Diffuse (>1 cm2) | 14 (73.7%) | 10 (55.6%)  |
| \* n=20 for EVICEL®, n=19 for SURGICEL® # n=19 for EVICEL®, n=20 for SURGICEL®§ n=19 for EVICEL®, n=18 for SURGICEL® |  |  |