Supplementary Table 1: Type of operation

|  |  |  |  |
| --- | --- | --- | --- |
| **Surgery** | **Intervention**n=38 | **Usual Care**n=32 | **P value**  |
| Colorectal surgery TOTAL High Anterior Resection Low Anterior Resection/Rectal Hartmann’s procedure Right hemicolectomy (Sub)total colectomy | 26 (68%)9 (23.7%)2 (5%)1 (3.8%)13 (34.2%)1 (3.8%) | 24 (75%)3 (9.4%)8 (25%)2 (6.3%)9 (28.1%)2 (6.3%) | 0.354 |
| Upper gastrointestinal surgery Gastrectomy | 1 (3.8%) | 1 (3.2%) |
| Gynecological surgery Hysterectomy | 9 (23.7%) | 3 (9.4%) |
| Other | 2 (5%) | 4 (12.5%) |
| Laparoscopic assisted† | 5 (13.2%) | 8 (25%) | 0.232 |

†These patients represent a sample within all of the preceding surgical types.

**Supplementary Table 2:** Basis for Transfusion Request.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Intervention****Transfusion events****N=5** | **Usual Care****Transfusion events****N=17** | P value |
| Hemoglobin | 4 (80%) | 15 (88%) | >0.99 |
| Hemoglobin and hemodynamic instability | 1 (20%) | 2 (12%) |

Data presented as n (%) in each group