Appendix IIa

Surgical Procedures where Intraoperative Cell Salvage may present a significant benefit towards the management of perioperative blood loss

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| Specialty | Surgical Procedure |
| Cardio-Thoracic | Valve Replacement |
|  | Redo bypass grafting |
|  | Aortic arch aneurysm |
|  | Coronary artery bypass |
|  | Valve / CABG combo |
|  | Pneumonectomy / lobectomy |
|  | Re-exploration Chest |
|  |  |
| Orthopaedics | Spinal fusion (> 2 levels) |
|  | Revision hip arthroplasty |
|  | Pelvic Fracture |
|  | Resurfacing of joint |
|  | Long bone fractures lower extremities |
|  |  |
| Urology | Radical retropubic prostatectomy (excluding robotic prostatectomy) |
|  | Cystectomy |
|  | Nephrectomy |
|  |  |
| Neurosurgery | Giant basilar aneurysm |
|  | Cerebral aneurysm |
|  |  |
| Obstetrics/Gynecology | High risk pregnancy |
|  | Uterine myomectomy |
|  | Placenta accreta |
|  | Abdominal hysterectomy |
| Plastics | Breast reduction / reconstruction |
|  | Major Flaps |
|  |  |
| Vascular | Thoracoabdominal aortic aneurysm repair |
|  | Aorto-bifemoral grafts |
|  | Axillo-femoral bypass |
|  | Abdominal aortic aneurysm repair |
|  | Lower extremity revascularization |
| General | Liver resection |
|  | Whipple Procedure |
|  | Splenectomy – ruptured\* |
|  | Any open abdominal procedure |
|  | Colectomy / Bowel resection \*\* |
|  |  |
| Other | Any procedure for patients who for religious or other reasons, are unwilling to receive a blood transfusion |

\* For elective splenectomy set up ICS device and wash salvaged blood when there is blood loss of greater than 20% of estimated blood volume

\*\* In cases whith no intra-abdominal fecal contamination.