Table 23. Additional adverse events in observational studies evaluating venous thromboembolism prophylaxis in major orthopedic surgery

| Study, Year | Group | Major bleeding leading to reoperation  n/N | Surgical site bleeding  n/N | Bleeding leading  to infection  n/N | Bleeding leading to transfusion n/N | HIT  n/N | Discomfort n/N | Readmission n/N | Reoperation n/N |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Bozic, 2010 | Warfarin | --- | 548/51923 | --- | --- | --- | --- | --- | --- |
|  | Aspirin | --- | 30/4719 | --- | --- | --- | --- | --- | --- |
| Gerkens, 2010 | Enoxaparin | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Fondaparinux | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Control | --- | --- | --- | --- | --- | --- | --- | --- |
| Cusick, 2009 THR | Aspirin | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Warfarin | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Control | --- | --- | --- | --- | --- | --- | --- | --- |
| Cusick, 2009 TKR | Aspirin | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Warfarin | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Control | --- | --- | --- | --- | --- | --- | --- | --- |
| Froimson, 2009 | IPC (ActiveCare) | --- | --- | --- | --- | --- | --- | --- | --- |
|  | IPC (Flowtron) | --- | --- | --- | --- | --- | --- | --- | --- |
| Shorr, 2007 | Fondaparinux | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Enoxaparin or dalteparin | --- | --- | --- | --- | --- | --- | --- | --- |
|  | UFH | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Control | --- | --- | --- | --- | --- | --- | --- | --- |
| Sachs, 2003 | Warfarin | --- | --- | --- | 1/957 | --- | --- | 17/957 | 11/957 |
|  | Control | --- | --- | --- | 0/785 | --- | --- | 7/785 | 2/785 |

Abbreviations: HIT=heparin-induced thrombocytopenia; IPC=intermittent pneumatic compression; THR=total hip replacement; TKR=total knee replacement; UFH=unfractionated heparin