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  | HITn/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