**Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) 1946 to June 03, 2019 Search Strategy, 6/5/19**

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| **Concepts** | **Search Terms** | **Comments/Questions** |
| P: In bleeding adult trauma patients  In bleeding adult surgical patients  In bleeding adult critically ill patients | |  |  |  | | --- | --- | --- | | **#** | **Searches** | **Results** | | 1 | exp Hemorrhage/ | 316144 | | 2 | Hemorrhag\*.tw. | 192065 | | 3 | (blood adj3 loss).tw. | 50525 | | 4 | bleeding.tw. | 187252 | | 5 | haemorrhag\*.tw. | 49311 | | 6 | 1 or 2 or 3 or 4 or 5 | 573570 | | * Only including terms for bleeding – not other aspects of patient so just one search for all PICOs |
| I: should thromboelastography | |  |  |  | | --- | --- | --- | | 7 | exp Thrombelastography/ | 4884 | | 8 | thrombelastograph\*.tw. | 1317 | | 9 | thromboelastograph\*.tw. | 2285 | | 10 | thromboelastometry.tw. | 1090 | | 11 | ROTEM.tw. | 858 | | 12 | TEG.tw. | 1966 | | 13 | 7 or 8 or 9 or 10 or 11 or 12 | 7005 | | 14 | 6 and 13 | 2209 | |  |
| C: vs usual care be used |  |  |
| O: |  |  |

**EMBASE Search Strategy, 6/5/19**

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| **Concepts** | **Search Terms** | **Comments/Questions** |
| P: In bleeding adult trauma patients  In bleeding adult surgical patients  In bleeding adult critically ill patients | #5 #1 OR #2 OR #3 OR #4 **1,023,870**  #4 haemorrhag\* **73,734**  #3 hemorrhag\* **487,564**  #2 blood NEAR/3 loss **90,606**  #1 'bleeding'/exp OR bleeding  **963,186** |  |
| I: should thromboelastography | No. Query Results  #13 #5 AND #12 **5,409**  #12 #6 OR #7 OR #8 OR #9 OR #10 OR #11 **15,052**  #11 thromboelastograph\* **9,636**  #10 teg **5,209**  #9 rotem **3,895**  #8 'thromboelastometry' **2,189**  #7 thrombelastograph\* **1,979**  #6 'thromboelastography' **8,633** |  |
| C: vs usual care be used |  |  |
| O: |  |  |

**Cochrane Central Register of Controlled Trials May 2019, 6/7/19**

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| **Concepts** | **Search Terms** | **Comments/Questions** |
| P: In bleeding adult trauma patients  In bleeding adult surgical patients  In bleeding adult critically ill patients | |  |  |  | | --- | --- | --- | | **#** | **Searches** | **Results** | | 1 | exp Hemorrhage/ | 12597 | | 2 | Hemorrhag\*.tw. | 13568 | | 3 | (blood adj3 loss).tw. | 11257 | | 4 | bleeding.tw. | 32691 | | 5 | haemorrhag\*.tw. | 4968 | | 6 | 1 or 2 or 3 or 4 or 5 | 57850 | |  |
| I: should thromboelastography | |  |  |  | | --- | --- | --- | | 7 | exp Thrombelastography/ | 224 | | 8 | thrombelastograph\*.tw. | 176 | | 9 | thromboelastograph\*.tw. | 287 | | 10 | thromboelastometry.tw. | 188 | | 11 | ROTEM.tw. | 205 | | 12 | TEG.tw. | 323 | | 13 | 7 or 8 or 9 or 10 or 11 or 12 | 824 | | 14 | 6 and 13 | 441 | |  |
| C: vs usual care be used | |  |  |  | | --- | --- | --- | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |
| O: |  |  |

**Web of Science (**Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years**), 6/5/19**

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| **Concepts** | **Search Terms** | **Comments/Questions** |
| P: In bleeding adult trauma patients  In bleeding adult surgical patients  In bleeding adult critically ill patients | Results: 2134  TS=((haemorrhag\* OR hemorrhag\* OR (blood NEAR/3 loss) OR bleeding) |  |
| I: should thromboelastography | AND (thromboelastograph\* OR TEG OR ROTEM OR thromboelastometry OR 'thrombelastograph\*)) |  |
| C: vs usual care be used | |  |  |  | | --- | --- | --- | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |
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