**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 patientsIn bleeding adult surgical patientsIn bleeding adult critically ill patients  |

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| **#** | **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
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| I: should thromboelastography |

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| 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 |

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| 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 patientsIn bleeding adult surgical patientsIn 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 patientsIn bleeding adult surgical patientsIn bleeding adult critically ill patients  |

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| **#** | **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 |

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| I: should thromboelastography |

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| 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 |

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| C: vs usual care be used |

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**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 patientsIn bleeding adult surgical patientsIn bleeding adult critically ill patients  | Results: 2134TS=((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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