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Supplemental material

Trauma Surg Acute Care Open

Supplemental Table 1 – Ovid MEDLINE Search Strategy

 Database: Ovid MEDLINE: Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE® Daily and Ovid MEDLINE® <1946-Present>

Search Strategy:

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1   trauma$.tw. [trauma search terms]

2   exp "Wounds and Injuries"/

3   injur$.tw.

4   or/1-3

5   *Air Ambulances/ [intervention search terms]

6   *Blood Safety/mt [Methods]

7   *Blood Coagulation Factors/

8   *Fracture, Bone/th [Therapy]

9   *Heating/is, mt [Instrumentation, Methods]

10   *Hemostatic Techniques/

11   *Hypothermia/bl, di, dt, is, pc, th [Blood, Diagnosis, Drug Therapy, Instrumentation, Prevention and Control, Therapy]

12   *Military Medicine/dt, ed, in, is, mt, pc, st, su, td [Drug Therapy, Education, Injuries, Instrumentation, Methods, Prevention & Control, Standards, Surgery, Trends]

13   *Occlusive Dressings/

14   *Pneumothorax/di, dt, is, pc, th [Diagnosis, Drug Therapy, Instrumentation, Prevention and Control, Therapy]

15   *Rewarming/

16   *Splints/is, mt, tu, th [Instrumentation, Methods, Therapeutic Use, Therapy]

17   *Thoracostomy/

18   *Tourniquets/

19   *Thermogenesis/

20   (air adj2 evacuat$).tw.

21   (aero$ adj2 evacuat$).tw.

22   (blood adj storage).tw.

23   (blood adj warm$).tw.

24   (bowel adj evisceration).tw.

25   blanket$.tw.

26   "blood clotting factor?".tw.

27   "blood coagulation factor?".tw.

28   cricothyrotom$.tw.

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29   cricothyroidotom$.tw.

30   (heat adj retention).tw.

31   (heat adj preserv$).tw.

32   (h?emorrhage adj control).tw.

33   (h?emostatic adj technique?).tw.

34   (h?emostatic adj dressing?).tw.

35   (h?emostatic adj agent?).tw.

36   (intravenous adj nutrient$).tw.

37   MEDEVAC.tw.

38   (needle adj decompression).tw.

39   (needle adj thoracostom$).tw.

40   normo?therm$.tw.

41   (occlusive adj bandage?).tw.

42   (pelvic adj binder?).tw.

43   (pressure adj dressing?).tw.

44   pneumothorax$.tw.

45   rewarm$.tw.

46   re-warm$.tw.

47   splint?.tw.

48   (stop$ adj bleed$).tw.

49   (stop$ adj "blood loss$").tw.

50   (thermal adj regulat$).tw.

51   (thermal adj manag$).tw.

52   (temperature adj regulat$).tw.

53   (temperature adj manag$).tw.

54   thermo?regulation.tw.

55   thermo?genesis.tw.

56   (warming adj system$).tw.

57   (warm$ adj2 fluid$).tw.

58   (warm$ adj2 device$).tw.

59   or/5-58

60   clinical trial.mp. or clinical trial.pt. or random$.mp. or tu.xs. [RCT filter - validated high sensitivity]

61   Controlled Clinical Trial/ [quasi-expt-observ study filter]

62   Observational Study/

63   (descriptive adj3 stud$).tw.

64   (descriptive adj3 design).tw.

65   (descriptive adj3 analys?s).tw.

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66   nonrandom$.tw.

67   non-random$.tw.

68   non-experiment$.tw.

69   nonexperiment$.tw.

70   (natural adj experiment?).tw.

71   (observational$ adj3 stud$).tw.

72   (observational$ adj3 design).tw.

73   (observational$ adj3 analys?s).tw.

74   quasirandom$.tw.

75   quasi-random$.tw.

76   quasiexperimental.tw.

77   quasi-experimental.tw.

78   exp Cohort Studies/

79   Registries/

80   Epidemiologic Methods/

81   limit 80 to yr=1971-1988

82   cohort$.tw.

83   (follow-up adj stud$).tw.

84   (followup adj stud$).tw.

85   (follow-up adj design).tw.

86   (followup adj design).tw.

87   (follow-up adj analys?s).tw.

88   (followup adj analys?s).tw.

89   (follow-up and base-line).tw.

90   (followup and baseline).tw.

91   longitudinal.tw.

92   ("long term" adj stud$).tw.

93   (longterm adj stud$).tw.

94   ("long term" adj design).tw.

95   (longterm adj design).tw.

96   ("long term" adj analys?s).tw.

97   (longterm adj analys?s).tw.

98   (population adj stud$).tw.

99   (population adj analys?s).tw.

100   prospective.tw.

101   retrospective.tw.

102   registry.tw.

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103	registries.tw.
104	Cross-Sectional Studies/
105	(cross adj sectional).tw.
106	(incidence adj stud$).tw.
107	(prevalence adj stud$).tw.
108	(transversal adj stud$).tw.
109	exp Case-Control Studies/
110	Control Groups/
111	Matched-Pair Analysis/
112	(case$ adj3 control$).tw.
113	(case adj3 comparison$).tw.
114	(case$ and series).tw.
115	case-referent.tw.
116	(control$ adj3 stud$).tw.
117	(control adj group$).tw.
118	before-after.tw.
119	"before and after".tw.
120	(before adj after).tw.
121	(time adj series).tw.
122	Evaluation Studies/
123	Comparative Study/
124	Multicenter Study/
125	Pilot Projects/
126	Program Evaluation/
127	Validation Studies/ (
128	(comparative adj stud$).tw.
129	(comparison adj stud$).tw.
130	(evaluation adj stud$).tw.
131	effectiveness.tw.
132	intervention.tw.
133	(multicenter adj stud$).tw.
134	(multi-center adj stud$).tw.
135	(multicenter adj stud$).tw.
136	(multi-center adj stud$).tw.
137	(multidimensional adj stud$).tw.
138	(multi-dimensional adj stud$).tw.
139	(pre- adj5 post-).tw.

140   (pretest adj5 posttest).tw.

141   (program$ adj6 evaluat$).tw.

142   or/60-79,81-141

143   4 and 59 and 142

144   exp Animals/ not (exp Animals/ and Humans/) [remove animal studies]

145   143 not 144

146   (child: or infan: or p?ediatric?).mp. not ((child: or infan: or p?ediatric?).mp. and Adult/) [remove pediatric studies]

147   145 not 146

148   limit 147 to (english language and yr="2001 -Current")