

Appendix A – Scoping Review Search Strategy

Figure 2. Search terms for EMBASE (from January 1, 1998, to November 2018)

#	Search term(s)
S1	<i>prehospital AND ('bleeding'/exp OR 'bleeding' OR 'bleeding'/exp OR bleeding) AND ('control'/exp OR 'control' OR 'control'/exp OR control) AND [1998-2018]/py</i>
S2	" AND 'layperson' AND [1998-2018]/py
S3	" AND 'education' AND [1998-2018]/py
S4	" AND 'urban area' AND [1998-2018]/py
S5	" AND 'rural area' AND [1998-2018]/py
S6	" AND 'tourniquet' AND [1998-2018]/py
S7	" AND 'occlusive dressing' AND [1998-2018]/py
S8	" AND 'hemostatic agent' AND [1998-2018]/py
S9	" AND 'prevention and control' AND [1998-2018]/py
S10	" AND 'military medicine' AND [1998-2018]/py
S11	" AND 'mass disaster' AND [1998-2018]/py
S12	" AND 'civilian' AND [1998-2018]/py
S13	" AND 'rescue personnel' AND [1998-2018]/py
S14	" AND 'law enforcement' AND [1998-2018]/py
S15	" AND 'limb injury' AND [1998-2018]/py
S16	" AND 'injury' AND [1998-2018]/py
S17	" AND 'exsanguination' AND [1998-2018]/py
S18	" AND 'global health' AND [1998-2018]/py
S19	" AND 'united states' AND [1998-2018]/py
S20	" AND 'developed country' AND [1998-2018]/py
S21	" AND 'developing country' AND [1998-2018]/py
S22	" AND 'wound' AND [1998-2018]/py
S23	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22
S24	<i>'emergency care' AND ('bleeding'/exp OR 'bleeding' OR 'bleeding'/exp OR bleeding) AND ('control'/exp OR 'control' OR 'control'/exp OR control) AND [1998-2018]/py</i>
S25	" AND 'layperson' AND [1998-2018]/py
S26	" AND 'education' AND [1998-2018]/py
S27	" AND 'urban area' AND [1998-2018]/py
S28	" AND 'rural area' AND [1998-2018]/py
S29	" AND 'tourniquet' AND [1998-2018]/py
S30	" AND 'occlusive dressing' AND [1998-2018]/py
S31	" AND 'hemostatic agent' AND [1998-2018]/py
S32	" AND 'prevention and control' AND [1998-2018]/py
S33	" AND 'military medicine' AND [1998-2018]/py
S34	" AND 'mass disaster' AND [1998-2018]/py

S35	" AND 'civilian' AND [1998-2018]/py
S36	" AND 'rescue personnel' AND [1998-2018]/py
S37	" 'law enforcement' AND [1998-2018]/py
S38	" AND 'limb injury' AND [1998-2018]/py
S39	" AND 'injury' AND [1998-2018]/py
S40	" AND 'wound' AND [1998-2018]/py
S41	" AND 'exsanguination' AND [1998-2018]/py
S42	" AND 'global health' AND [1998-2018]/py
S43	" AND 'united states' AND [1998-2018]/py
S44	" AND 'developed country' AND [1998-2018]/py
S45	" AND 'developing country' AND [1998-2018]/py
S46	#24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45
S47	#23 OR #46

Figure 3. Search terms for MeSH (from January 1, 1998, to November 2018) via PubMed.

#	Search term(s)
S1	((<i>"Emergency Medical Services"</i> [Mesh]) AND <i>"Hemorrhage"</i> [Mesh])
S2	" AND "prevention and control"[subheading]
S3	" AND ("Education"[Mesh] OR "Education, Public Health Professional"[Mesh] OR "Education, Professional"[Mesh] OR "Education, Nonprofessional"[Mesh])
S4	" AND ("Urban Health Services"[Mesh] OR "Urban Health"[Mesh] OR "Urban Population"[Mesh])
S5	" AND ("Rural Population"[Mesh] OR "Rural Health Services"[Mesh])
S6	" AND "Tourniquets"[Mesh]
S7	" AND "Occlusive Dressing"[Mesh]
S8	" AND ("Hemostatics"[Mesh] OR "Hemostatic Techniques"[Mesh] OR "Fibrin Tissue Adhesive"[Mesh])
S9	" AND ("Military Personnel"[Mesh] OR "Military Medicine"[Mesh])
S10	" AND ("Emergency Responders"[Mesh] OR "Emergency Medical Technicians"[Mesh])
S11	" AND ("Law Enforcement"[Mesh] OR "Police"[Mesh])
S12	" AND ("Extremities"[Mesh] AND "Wounds and Injuries"[Mesh])
S13	" AND ("Global Health"[Mesh] OR "World Health Organization"[Mesh])
S14	" AND ("United States"[Mesh] OR "United States Agency for Healthcare Research and Quality"[Mesh] OR "United States Public Health Service"[Mesh] OR "United States Health Resources and Services Administration"[Mesh] OR "United States Dept. of Health and Human Services"[Mesh] OR "National Center for Health Care Technology (U.S.)"[Mesh])
S15	" AND ("Health Transition"[Mesh] OR "Developed Countries"[Mesh] OR "Developing Countries"[Mesh])
S16	((<i>"Emergency Medical Services"</i> [Mesh]) AND <i>"Shock, Hemorrhagic"</i> [Mesh])
S17	" AND "prevention and control"[subheading]

S18	" AND ("Education"[Mesh] OR "Education, Public Health Professional"[Mesh] OR "Education, Professional"[Mesh] OR "Education, Nonprofessional"[Mesh])
S19	" AND ("Urban Health Services"[Mesh] OR "Urban Health"[Mesh] OR "Urban Population"[Mesh])
S20	" AND ("Rural Population"[Mesh] OR "Rural Health Services"[Mesh])
S21	" AND "Tourniquets"[Mesh]
S22	" AND "Occlusive Dressing"[Mesh]
S23	" AND ("Hemostatics"[Mesh] OR "Hemostatic Techniques"[Mesh] OR "Fibrin Tissue Adhesive"[Mesh])
S24	" AND ("Military Personnel"[Mesh] OR "Military Medicine"[Mesh])
S25	" AND ("Emergency Responders"[Mesh] OR "Emergency Medical Technicians"[Mesh])
S26	" AND ("Law Enforcement"[Mesh] OR "Police"[Mesh])
S27	" AND ("Extremities"[Mesh] AND "Wounds and Injuries"[Mesh])
S28	" AND ("Global Health"[Mesh] OR "World Health Organization"[Mesh])
S29	" AND ("United States"[Mesh] OR "United States Agency for Healthcare Research and Quality"[Mesh] OR "United States Public Health Service"[Mesh] OR "United States Health Resources and Services Administration"[Mesh] OR "United States Dept. of Health and Human Services"[Mesh] OR "National Center for Health Care Technology (U.S.)"[Mesh])
S30	" AND ("Health Transition"[Mesh] OR "Developed Countries"[Mesh] OR "Developing Countries"[Mesh])
S31	<i>(("Emergency Medical Services"[Mesh]) AND "Exsanguination" [Mesh])</i>
S32	" AND "prevention and control"[subheading]
S33	" AND ("Education"[Mesh] OR "Education, Public Health Professional"[Mesh] OR "Education, Professional"[Mesh] OR "Education, Nonprofessional"[Mesh])
S34	" AND ("Urban Health Services"[Mesh] OR "Urban Health"[Mesh] OR "Urban Population"[Mesh])
S35	" AND ("Rural Population"[Mesh] OR "Rural Health Services"[Mesh])
S36	" AND "Tourniquets"[Mesh]
S37	" AND "Occlusive Dressing"[Mesh]
S38	" AND ("Hemostatics"[Mesh] OR "Hemostatic Techniques"[Mesh] OR "Fibrin Tissue Adhesive"[Mesh])
S39	" AND ("Military Personnel"[Mesh] OR "Military Medicine"[Mesh])
S40	" AND ("Emergency Responders"[Mesh] OR "Emergency Medical Technicians"[Mesh])
S41	" AND ("Law Enforcement"[Mesh] OR "Police"[Mesh])
S42	" AND ("Extremities"[Mesh] AND "Wounds and Injuries"[Mesh])
S43	" AND ("Global Health"[Mesh] OR "World Health Organization"[Mesh])
S44	" AND ("United States"[Mesh] OR "United States Agency for Healthcare Research and Quality"[Mesh] OR "United States Public Health Service"[Mesh] OR "United States Health Resources and Services Administration"[Mesh] OR "United States Dept. of Health and Human Services"[Mesh] OR "National Center for Health Care Technology (U.S.)"[Mesh])
S45	" AND ("Health Transition"[Mesh] OR "Developed Countries"[Mesh] OR "Developing Countries"[Mesh])

Figure 4. Search terms for Web of Science (from January 1, 1998, to November 2018).

#	Search term(s)
S1	<i>“Prehospital bleed* control*”</i>
S2	” AND “prevent* and control*”
S3	” AND “educat*”
S4	” AND “urban*”
S5	” AND “rural*”
S6	” AND “tourniquet*”
S7	” AND “occlusiv* dressing*”
S8	” AND “hemosta*”
S9	” AND “militar*”
S10	” AND “emergency*”
S11	” AND “law enforcement”
S12	” AND “police”
S13	” AND “wound*”
S14	” AND “injur*”
S15	” AND “extremit*”
S16	” AND “global* health”
S17	” AND “world*”
S18	” AND “united states”
S19	” AND “develop* countr*”
S20	<i>“Prehospital hemorrhag* control*”</i>
S21	” AND “prevent* and control*”
S22	” AND “educat*”
S23	” AND “urban*”
S24	” AND “rural*”
S25	” AND “tourniquet*”
S26	” AND “occlusiv* dressing*”
S27	” AND “hemosta*”
S28	” AND “militar*”
S29	” AND “emergency*”
S30	” AND “law enforcement”
S31	” AND “police”
S32	” AND “wound*”
S33	” AND “injur*”
S34	” AND “extremit*”
S35	” AND “global* health”
S36	” AND “world*”
S37	” AND “united states”
S38	” AND “develop* countr*”

S39	<i>“Prehospital exsanguinat* control*”</i>
S40	” AND “prevent* and control*”
S41	” AND “educat*”
S42	” AND “urban*”
S43	” AND “rural*”
S44	” AND “tourniquet*”
S45	” AND “occlusiv* dressing*”
S46	” AND “hemosta*”
S47	” AND “militar*”
S48	” AND “emergency*”
S49	” AND “law enforcement”
S50	” AND “police”
S51	” AND “wound*”
S52	” AND “injur*”
S53	” AND “extremit*”
S54	” AND “global* health”
S55	” AND “world*”
S56	” AND “united states”
S57	” AND “develop* countr*”
S58	<i>“Prehospital hemorrhag* shock control*”</i>
S59	” AND “prevent* and control*”
S60	” AND “educat*”
S61	” AND “urban*”
S62	” AND “rural*”
S63	” AND “tourniquet*”
S64	” AND “occlusiv* dressing*”
S65	” AND “hemosta*”
S66	” AND “militar*”
S67	” AND “emergency*”
S68	” AND “law enforcement”
S69	” AND “police”
S70	” AND “wound*”
S71	” AND “injur*”
S72	” AND “extremit*”
S73	” AND “global* health”
S74	” AND “world*”
S75	” AND “united states”
S76	” AND “develop* countr*”