

Appendix B. MEDLINE In-Process & Other Non-Indexed Citations and MEDLINE 1946 to Present (Ovid platform).

#	Search query
1	Airway Management/ or Crisis Intervention/ or Defibrillators/ or Disaster Medicine/ or Disaster Planning/ or Disasters/ or Early Medical Intervention/ or Emergencies/ or Emergency Medical Services/ or Emergency Medical Technicians/ or Emergency Medicine/ or Emergency Responders/ or Emergency Services, Psychiatric/ or Emergency Treatment/ or First Aid/ or Life Support Care/ or Mass Casualty Incidents/ or Out-of-Hospital Cardiac Arrest/ or Relief Work/ or Rescue Work/ or Respiration, Artificial/ or exp Resuscitation/ or Surge Capacity/ or "Transportation of Patients"/ or Wilderness Medicine/
2	(artificial respiration or CPR or defibrillat\$ or (emergency adj2 service\$) or emergency care or emergency medical or emergency medicine or emergency respon\$ or emergency service\$ or emergency technician\$ or emergency treatment or first aid\$ or first respon\$ or life saving or life support\$ or lifesaving or lifesupport\$ or out-of-hospital or paramedic\$ or (patient\$ adj3 relocat\$) or (patient\$ adj3 transport\$) or prehospital or pre-hospital or rescu\$ or resuscitat\$ or trauma or (victim\$ adj3 relocat\$) or (victim\$ adj3 transport\$) or wilderness medicine).ti,ab,kf.
3	1 or 2
4	Community Health Workers/ or Community-Based Participatory Research/ or Consumer Participation/ or Health Manpower/ or Helping Behavior/ or Personnel Delegation/ or Professional Role/ or Voluntary Workers/ or Home Health Aides/ or Allied Health Personnel/ed or exp "Nurses' Aides"/ or Peer Group/ or Community Networks/ or Caregivers/
5	((barefoot adj1 doctor\$) or church-based or commercial driver\$ or commercial vehicle\$ or (communit\$ adj3 member\$) or (communit\$ adj3 volunteers\$) or (communit\$ adj3 worker\$) or (community adj3 network\$) or expert patient\$1 or (health adj1 extender\$) or (helping adj1 behavio\$) or (lack\$ adj2 train\$) or (lay adj1 man\$) or (lay adj1 people\$) or (lay adj1 person\$) or (lay adj1 public) or lay expert\$1 or lay volunteer\$1 or (lay adj2 (led or run)) or layman\$ or laypeople\$ or layperson\$ or (less\$ adj2 train\$) or (link adj1 worker\$) or linkworker\$ or local paramedic\$ or low-tech or (member\$ adj3 public) or (natural adj1 help\$) or non-doctor\$ or non-graduate\$ or non-physician\$ or nonprofessional or non-professional\$ or paraprofessional\$ or para-professional\$ or rural paramedic\$ or school teacher\$1 or societal network\$ or support worker\$ or task shift\$ or taxi\$1 or "train-the-trainer" or "train-the-trainers" or ((trauma system\$ or trauma training) and (low-cost\$ or cost-effectiv\$)) or village-based or villager\$).ti,ab,kf.
6	((ancillary or auxiliary or bystander\$ or citizen\$ or civilian\$ or communities or community or general population\$ or general public\$ or informal\$ or lay or "no formal" or non-medic\$ or nonmedic\$ or "not certified" or "not formally" or "not licensed" or "not trained" or peer\$1 or supplement\$ or trainee\$ or uncertified or unlicensed or unskill\$ or untrained or village\$ or voluntary or volunteer\$) adj3 (advisor\$ or aide or aides or assistant\$ or attendant\$ or care giver\$ or caregiver\$ or carer\$ or consultant\$ or counsellor\$ or counselor\$ or educator\$ or employee\$ or helper\$ or instructor\$ or leader\$1 or mentor\$ or navigator\$ or network\$ or

	paramedic\$ or promoter\$ or provider\$ or rescue\$ or responder\$ or staff or support\$ or therapist\$ or treatment\$ or tutor\$1 or visitor\$ or worker\$ or workforce)).ti,ab,kf.
7	((citizen\$ or civilian\$ or communities or community or general population\$ or general public\$ or "the\$1 public" or village\$ or voluntary or volunteer\$) adj3 (responsib\$ or involv\$ or engag\$)).ti,ab,kf.
8	((("no formal" or non-medic\$ or nonmedic\$ or "not certified" or "not formally" or "not licensed" or "not trained" or uncertified or unlicensed or unskill\$ or untrained or village\$ or voluntary or volunteer\$) adj3 (person\$ or people)).ti,ab,kf.
9	((bystander\$ or citizen\$ or civilian\$ or general population\$ or general public\$ or village\$ or volunteer\$ or care giver\$ or caregiver\$ or carer\$ or counsellor\$ or counselor\$) adj3 (class\$ or course\$ or educat\$ or learn\$ or (skill\$ adj3 build\$) or (skill\$ adj3 develop\$) or train\$)).ti,ab,kf.
10	4 or 5 or 6 or 7 or 8 or 9
11	3 and 10
12	lay health worker\$.ti,ab,kf.
13	rural trauma.ti,ab,kf.
14	11 or 12 or 13
15	limit 14 to yr="1984 -Current"
16	limit 15 to (comment or editorial or in vitro or interview or legal cases or letter or news or newspaper article or patient education handout or periodical index or portraits or published erratum or retracted publication or "retraction of publication" or video-audio media or webcasts)
17	15 not 16