**Supplementary file 2: Search history**

**Cochrane**

Date Run: 17/11/17

ID Search

#1 (train\* or competence\* or educat\* or skill\* or certif\* or credential\* or physician\*):ti,ab,kw (Word variations have been searched)

#2 MeSH descriptor: [Emergency Medical Technicians] explode all trees and with qualifier(s): [Education - ED]

#3 MeSH descriptor: [Emergency Medicine] explode all trees and with qualifier(s): [Education - ED]

#4 MeSH descriptor: [Traumatology] explode all trees and with qualifier(s): [Education - ED]

#5 #1 or #2 or #3 or #4

#6 ((pre-hospital or prehospital) and care)

#7 (EMS and (pre-hospital or prehospital))

#8 (emergency medical service\* and (pre-hospital or prehospital))

#9 MeSH descriptor: [Emergency Medical Services] explode all trees and with qualifier(s): [Methods - MT]

#10 #6 or #7 or #8 or #9

 #11 5 and #10

**Pubmed**

Date Run: 17/11/17

Search **((((("Emergency Medical Services/methods"[Mesh]) OR (((EMS AND (pre-hospital OR prehospital))))) OR (((emergency medical service\* AND (pre-hospital OR prehospital))))) OR ((((pre-hospital OR prehospital) AND care))))) AND ((((("Emergency Medical Technicians/education"[Mesh]) OR "Emergency Medicine/education"[Mesh]) OR "Traumatology/education"[Mesh])) OR (((train\* OR competence\* OR educat\* OR skill\* OR certif\* OR credential\* OR physician\*))))** Filters: **Meta-Analysis; Review; Systematic Reviews; Publication date from 2000/01/01 to 2017/10/31**

**EMBASE**

Date Run: 17/11/17

* #7**#6 AND (2000:py OR 2001:py OR 2002:py OR 2003:py OR 2004:py OR 2005:py OR 2006:py OR 2007:py OR 2008:py OR 2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py) AND 'Review'/it**
* #6**#1 AND #5**
* #5**#2 OR #3 OR #4**
* #4**ems AND ('pre hospital' OR prehospital)**
* #3**emergency AND medical AND service\* AND ('pre hospital' OR prehospital)**
* #2**('pre hospital' OR prehospital) AND care**
* #1**train\* OR competence\* OR educat\* OR skill\* OR certif\* OR credential\* OR physician\***