Supplemental Digital Content: Search Strategies as of 08/15/2013

PubMed Search Terms	Search Results
#1 "Cervical Vertebrae/injuries"[MeSH] OR "Neck injury"[tiab] OR (("C-spine"[tiab] OR "Cervical Spine"[tiab] OR "Cervical Vertebrae"[tiab]) AND (injur*[tiab] OR fractur*[tiab]))	10,085
#2 "Tomography, X-Ray Computed"[MeSH] OR "Computed Tomography"[tiab] OR "CT"[tiab]	416,189
#3 "Clearance"[tiab] OR "Clearing"[tiab] or Remov*[tiab] OR Evaluat*[tiab] OR Screen*[tiab]	2,896,474
#4 #1 AND #2 AND #3	820
#5 newspaper article[pt] OR letter[pt] OR comment[pt] OR practice guideline[pt] OR guideline[pt] OR news[pt] OR editorial[pt] OR historical article[pt] OR legal cases[pt] OR review[pt] OR congresses[pt]	3,535,664
#6 #4 NOT #5	*694
EMBASE Search terms	**Search Results**
#1 cervical spine injury/ or (neck injury).ti,ab. or ((cervical spine or c-spine or cervical vertebrae) and (injur* or fractur*)).ti,ab.	9,662
#2 computer assisted tomography/ or computed tomography.ti,ab. or ct.ti,ab.	640,408
#3 (clearance or clearing or remov* or evaluat* or screen*).ti,ab.	3,740,650
#4 1 and 2 and 3	949
#5 (newspaper article or letter or comment or practice guideline or guideline or news or editorial or historical article or legal cases or review or congresses).pt.	3,284,845
#6 4 not 5	*783
CENTRAL Search Terms	**Search Results**
#1 cervical spine or cervical vertebrae or spinal cord or neck or c-spine or spinal cord:ti,ab,kw in Trials (Word variations have been searched)	9,693
#2 spine injury or c-spine injury or neck injury or spinal fracture or spinal cord injury or cervical injury:ti,ab,kw in Trials (Word variations have been searched)	2,303
#3 computer assisted tomography or computed tomography or tomography or ct:ti,ab,kw in Trials (Word variations have been searched)	37,118
#4 clearance or clearing or remove or evaluate or screen:ti,ab,kw in Trials (Word variations have been searched)	11,842
#5 #1 and #2 and #3 and #4	1

[MeSH] Medical Subject Heading; [tiab] title/abstract word; [pt] publication type
*Note: numbers do not tally as some articles are excluded in more than one category