

Appendix 1: Search Strategies

A. PubMed

("Spinal Cord Injuries/pathology"[Mesh] OR "Spinal Cord Injuries/physiopathology"[Mesh]) OR (((Trauma*[tiab] OR Injur*[tiab]) AND (Spinal[tiab] AND Cord[tiab])) AND (Pathophysiol*[tiab] OR Physiopatholog*[tiab] OR Patholog*[tiab] OR Pathobiolog*[tiab] OR Histopatholog*[tiab])) AND ("Time"[Mesh:NoExp] OR "Time Factors"[Mesh] OR "Chronology as Topic"[Mesh] OR "Acute Disease"[Mesh] OR Time[tiab] OR Timing[tiab] OR Chronolog*[tiab] OR Min[tiab] OR Minute*[tiab] OR Hour[tiab] OR Hours[tiab] OR Day[tiab] OR Days[tiab] OR Week*[tiab] OR Month*[tiab] OR Year*[tiab] OR Phase[tiab] OR Phases[tiab] OR Stage[tiab] OR Stages[tiab] OR Early[tiab] OR Late[tiab] OR Primary[tiab] OR Secondary[tiab] OR Acute[tiab] OR Subacute[tiab] OR Subchronic[tiab]) AND ("Animals"[Mesh])

B. EMBASE via Ovid SP

1. spinal cord injury/
2. (Spinal adj Cord adj (Trauma\$ or Injur\$)).ti,ab.
3. or/1-2
4. exp pathology/
5. pathophysiology/
6. histopathology/
7. (Pathophysiolog\$ or Physiopatholog\$ or Patholog\$ or Pathobiolog\$ or Histopatholog\$).ti,ab.
8. or/4-7
9. time/
10. chronology/
11. acute disease/
12. (Time or Timing or Chronolog\$ or Min or Minute? or Hour? or Day? or Week? or Month? or Year? or Phase? or Stage? or Early or Late or Primary or Secondary or Acute or Subacute).ti,ab.
13. or/9-12
14. 3 and 8 and 13
15. limit 14 to animals