Appendix 1: Search strategy

- In PubMed and Cochrane library, the below MESH headings were used.
- In the web of science advanced search was applied using the same Mesh term search strategy.
- In the Ovid database, subheadings used same Mesh term search strategy.

The Medical Subject Headings (MeSh) used for the search strategy were as follows: (Paracetamol OR Acetaminophen OR TYLENOL OR Panadol) AND (intravenous OR IV OR parenteral OR infusion OR drip OR venous OR injecting OR syringing OR shot) AND (“emergency medicine” OR “emergency department” OR causality OR acute care OR “emergency room” OR “triage room” OR ER OR “emergency clinic” OR “critical care”) AND (analgesia OR analgesic OR “pain reduction” OR “pain relief” OR palliative OR pain killer) AND (Opioids OR NSAIDs OR “Non-steroidal anti-inflammatory drugs”).