PRISMA Flow Diagram depicting flow of information through the different phases of the systematic review and the results

Records identified through database searching

- Baseline Medline search retrieved 904 results.
- Duplicate Pharmacist/Dispensing & Physician/Prescriber results (114) removed from this set.
  - 790 unique results

- Baseline PubMed search translation retrieved 168 results with 5 duplicates.
  - 163 unique results

- Medline search retrieved 50 results of which 33 were already captured in the Pharmacist/Dispensing search.
  - 17 unique results

- Pharmacist/Dispensing Medline search retrieved 97 results.
  - From Embase retrieved 435 results.
  - When combined and de-duplicated.
  - 473 unique results

- Nursing/Administering Medline search retrieved 333 results.
  - Results already captured in baseline search (42) were removed from this group.
  - 291 unique results

Records identified through database searching unique results after duplicates removed = **1734**

Additional records identified through other sources = **10**

Total records for initial screening = **1744**

- Records included after screening = **305**

- Records excluded after screening & further duplicates removed = **1431**

- Records from bridging gap search screened and excluded during write up = **45**

Full-text articles assessed for eligibility and included = **111**

Full-text articles assessed for eligibility and excluded, with reasons = **194**

Studies included in final recommendations from database search = **111**

References included in final recommendations from 2010 guidelines = **40**

References included from grey literature - government & society webpages, electronic articles, cases to support practice points, standards & guidance not identified by screening process = **34**

Total citations used for final guidelines = **185**