

## **Appendix 7: systematic review inclusion / exclusion criteria**

Eligibility was assessed according to the following inclusion and exclusion criteria.

### *Inclusion criteria*

A study was included and data extracted if it:

- Concerned ED pharmacists' patient care (processes) and the consequence of this (outcome), or if a UK based study and concerned ED pharmacists' patient care (processes) as a minimum
- Involved investigation of a practising pharmacist who works in the ED but who may not be referred to as an 'ED pharmacist'
- Concerned outcomes which were measured and/or manifested within or outside of the ED because of ED pharmacist processes
- Evaluated the role and impact of pharmacists working in units which are closely affiliated with the ED or named differently e.g. ED short stay unit
- Concluded the impact of ED pharmacists through collection of empirical data and not through inference (e.g. using previous research findings) nor from opinion
- Concerned the care of a *general adult patient population* (definition of an adult varies by country, but no less than 16 years of age), or if paediatric data was included then adult data was available for extraction separately
- Included the acceptance rate of ED pharmacist interventions (if category 3 study)

### *Exclusion criteria*

A study was excluded if it:

- Focused on a service which aimed to reduce ED visits (e.g. a community pharmacy service), as this type of study did not evaluate ED pharmacist processes
- Was an investigation of a specialist ED e.g. for elderly or paediatric patients
- Had a 'research pharmacist' carryout patient care processes in the ED e.g. for an intervention study
- Was a non-UK study and *only* concerned ED pharmacist processes