Documents retrieved through search strategy (Retain digitized materials with abstracts available)

Selection Step 1: Title appraisal (One reviewer) Retain: all titles referencing medical devices

Selection Step 2: Title appraisal (Second independent reviewer) Random 10% check of titles per each source searched

Selection Step 3: Abstract appraisal (One reviewer) See Figure 2 for selection algorithm

Selection Step 4: Abstract appraisal (Second independent reviewer) Random 10% check of abstracts per each source searched

Selection Step 5 (Optional: to be used when abstracts prove ambiguous) Full-text appraisal: Use criteria for abstract review

All remaining documents eligible for inclusion in review and undergoing data extraction provided full text documents are digitized and freely available