**Fig. S1: Flow diagram of included studies in scoping review of use of theory in quality improvement and patient safety education**

Articles of studies included in the 20 systematic reviews of QI/PS education

(n = 560)

Articles that cited one of
the 20 systematic reviews
of QI/PS education

(n = 971)

Articles after removing duplicates

(n = 1097)

Titles and abstracts screened

(n = 1126)

14 Excluded

 3 - Irretrievable titles/abstract excluded

 11 - Systematic reviews that we used to

 identify potentially eligible articles

579 Excluded

 458 - Not a curriculum

 43 - PS was just rationale for curriculum

 35 - Curriculum not at all related to QI/PS

 41 - Curriculum focused on building skills

 relevant to QI but not focused on QI

 concepts

 2 - QI was used to improve education process

Full text reviewed

(n = 547)

Additional articles of studies included in 5 reviews identified through initial search

(n = 43)

523 Excluded

 249 - No theory

 149 - Not a curriculum

 102 - Theory mentioned too superficially

 6 - Curriculum not at all related to QI/PS

 3 - PS was just rationale for curriculum

 3 - Not in English

 3 - QI was used to improve education process

 3 - Curriculum focused on building skills

 relevant to QI but not focused on QI

 concepts

 2 - No full text available

 3 - Duplicate (same study)

 1 - Not health-professions education of

 interest

Articles included

(n = 28)

Articles found hand searching reference list of included studies and relevant journals

(n = 4)