Figure 1: PRISMA Flow Diagram

Records identified through database searching (n = 793 + 62 = 855)

Additional records identified through other sources (n = 0)

Records after duplicates removed (n = 514)

Records screened (n = 514)

Records excluded, with reasons* (n = 437)

Full-text articles assessed for eligibility (n = 77)

Records excluded, with reasons*
- No evidence of the concept of knowledge translation in the abstract (n = 8)
- Study was unrelated to any health profession or health field (n = 8)
- Study findings were related to new online curriculum designs in higher level learning for health sciences students (n = 10)
- Study was based on new pedagogical methods (i.e. virtual, simulating techniques, etc.) for teaching in schools or was conducted in an educational setting with undergraduate students in health sciences (n = 16)

Studies included in qualitative synthesis (n = 35)

*Reasons for excluding records or full-text articles are as follows:
- No evidence of the concept of knowledge translation in the abstract
- Study was unrelated to any health profession or health field
- Study findings were related to new online curriculum designs in higher level learning for health sciences students
- Study was based on new pedagogical methods (i.e. virtual, simulating techniques, etc.) for teaching in schools or was conducted in an educational setting with undergraduate students in health sciences