Records identified through databases searching (n=333)
- Ovid-Medline (n=87)
- Ovid-Embase (n=110)
- CENTRAL (n=116)
- KMbase (n=20)
- Hand searching (n=0)

Records after duplicates removed (n=273)

Records screened (n=41)

Records excluded by title and abstract screening (n=232)
- Irrelevant intervention (n=9)
- Irrelevant comparator (n=13)
- Irrelevant outcomes (n=4)

Full-text articles assessed for eligibility (n=15)

Records excluded according to selection criteria (n=26)
- Irrelevant population (n=1)
- Neither English nor Korean (n=1)
- Full text not available (abstract only, n=2)

Records excluded (n=4)

Studies included for synthesis (n=11)

**Supplementary Fig. 3.** PRISMA flow diagram of percutaneous endoscopic gastrostomy techniques. CENTRAL, Cochrane Central Register of Controlled Trials.