

Search strategies

Appendix 1. CENTRAL search strategy

- 1 exp enteral nutrition/
- 2 (enter\$ near/3 feed\$).tw.
- 3 (enter\$ near/3 nutrit\$).tw.
- 4 #1 or #2 or #3
- 5 exp Intubation, Gastrointestinal/
- 6 (nasoenteral\$ or naso enteral\$).tw.
- 7 (duoden\$ near/3 intubat\$).tw.
- 8 (gastrointest\$ near/3 intubat\$).tw.
- 9 (gastric near/3 intubat\$).tw.
- 10 (stomach near/3 intubat\$).tw.
- 11 (duoden\$ near/3 catheter\$).tw.
- 12 (gastrointest\$ near/3 catheter\$).tw.
- 13 (gastric near/3 catheter\$).tw.
- 14 (stomach near/3 catheter\$).tw.
- 15 #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14
- 16 exp Infant, Newborn/
- 17 exp child/
- 18 (infant? or newborn? or neonate? or baby or babies or child* or schoolchild* or preschool* or toddler? or girl? or boy? or pediatric* or paediatric*):ti,ab,kw
(Word variations have been searched)
- 19 #16 or #17 or #18
- 20 #4 AND #15 AND #19

Appendix 2. MEDLINE search strategy

Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>

- 1 exp enteral nutrition/

- 2 (enter\$ adj3 feed\$).tw.
- 3 (enter\$ adj3 nutrit\$).tw.
- 4 or/1-3
- 5 exp Intubation, Gastrointestinal/
- 6 (nasoenteral\$ or naso enteral\$).tw.
- 7 (duoden\$ adj3 intubat\$).tw.
- 8 (gastrointest\$ adj3 intubat\$).tw.
- 9 (gastric adj3 intubat\$).tw.
- 10 (stomach adj3 intubat\$).tw.
- 11 (duoden\$ adj3 catheter\$).tw.
- 12 (gastrointest\$ adj3 catheter\$).tw.
- 13 (gastric adj3 catheter\$).tw.
- 14 (stomach adj3 catheter\$).tw.
- 15 or/5-14
- 16 exp child/
- 17 exp infant, Newborn/
- 18 (infant? or newborn? or neonate? or baby or babies or child* or schoolchild* or preschool* or toddler? or girl? or boy? or pediatric* or paediatric*).ti,ab.
- 19 or 16-18
- 20 4 AND 15 AND 19

Appendix 3. EMBASE search strategy 1976-present

- 1 'enteral nutrition'/exp OR 'enter\$ near/3 feed\$':ti,ab,kw OR 'enter\$ near/3 nutrit\$':ti,ab,kw
- 2 'intubation, gastrointestinal'/exp OR 'nasoenteral\$':ti,ab,kw OR 'naso enteral\$':ti,ab,kw OR (('duoden\$' NEAR/3 'intubat\$'):ti,ab,kw) OR (('gastrointest\$' NEAR/3 'intubat\$'):ti,ab,kw) OR (('gastric' NEAR/3 'intubat\$'):ti,ab,kw) OR (('stomach' NEAR/3 'intubat\$'):ti,ab,kw) OR (('duoden\$' NEAR/3 'catheter\$'):ti,ab,kw) OR (('gastrointest\$' NEAR/3 'catheter\$'):ti,ab,kw) OR (('gastric' NEAR/3 'catheter\$'):ti,ab,kw) OR (('stomach' NEAR/3

'catheter\$'):ti,ab,kw)

3 'child'/exp OR 'infant'/exp OR 'newborn'/exp OR 'infant?':ti,ab,kw
OR 'newborn?':ti,ab,kw OR 'neonate?':ti,ab,kw OR 'baby':ti,ab,kw
OR 'babies':ti,ab,kw OR 'child*':ti,ab,kw OR 'schoolchild*':ti,ab,kw
OR 'preschool*':ti,ab,kw OR 'toddler?':ti,ab,kw OR 'girl?':ti,ab,kw
OR 'boy?':ti,ab,kw OR 'pediatric*':ti,ab,kw OR 'dentistry':ti,ab,kw

4 #1 AND #2 AND #3

Appendix 4. Web of science search strategy, Science Citation Index Expanded (Web of Science Core Collection) (1990 to present) and Conference Proceedings Citation Index-Science (Web of Science Core Collection) (1990 to present)

1 TS=("enteral nutrition")OR TS=(enter\$ feed\$)OR TS=(enter\$ nutrit\$)

2 TS=("Intubation, Gastrointestinal") OR TS=(nasoenteral\$ or naso enteral\$)
OR TS=(duoden\$ NEAR/3 intubat\$) OR TS=(gastrointest\$ NEAR/3 intubat\$)
OR TS=(gastric NEAR/3 intubat\$) OR TS=(stomach NEAR/3 intubat\$) OR
TS=(duoden\$ NEAR/3 catheter\$) OR TS=(gastrointest\$ NEAR/3 catheter\$)
OR TS=(gastric NEAR/3 catheter\$) OR TS=(stomach NEAR/3 catheter\$)

3 TS=(infant? or newborn? or neonate? or baby or babies or child* or
schoolchild* or preschool* or toddler? or girl? or boy? or pediatric* or
paediatric*)

4 #1 AND #2 AND #3

Appendix 5. CINAHL(via EBSCO) from 1977 to present

1 MH enteral nutrition OR TX enter\$ N3 feed\$ OR TX enter\$ N3 nutrit\$

2 MH Intubation, Gastrointestinal OR TX (nasoenteral\$ or naso enteral\$) OR
TX duoden\$ N3 intubat\$ OR TX gastrointest\$ N3 intubat\$ OR TX gastric N3
intubat\$ OR TX stomach N3 intubat\$ OR TX duoden\$ N3 catheter\$ OR TX
gastrointest\$ N3 catheter\$ OR TX gastric N3 catheter\$ OR TX stomach N3
catheter\$

3 #1 and #2

4 limit #3 to (Age Groups: All child.)

Appendix6.Wanfang Database

1. 胃管.ti, kw.
2. 鼻饲管.ti, kw.
3. 肠管.ti, kw.
4. 幽门管.ti, kw.
5. 十二指肠管.ti, kw.
6. 喂养管.ti, kw.
7. 1 or 2 or 3 or 4 or 5 or 6
8. 新生儿.ti, kw.
9. 婴幼儿.ti, kw.
10. 儿童.ti, kw.
11. 早产儿.ti, kw.
12. 8 or 9 or 10 or 11
13. 7 and 12

Appendix7. China Journal Net

1. 胃管.ti, kw.
2. 鼻饲管.ti, kw.
3. 肠管.ti, kw.
4. 幽门管.ti, kw.
5. 十二指肠管.ti, kw.
6. 喂养管.ti, kw.
7. 1 or 2 or 3 or 4 or 5 or 6
8. 新生儿.ti, kw.
9. 婴幼儿.ti, kw.
10. 儿童.ti, kw.

11. 早产儿.tj, kw.
12. 8 or 9 or 10 or 11
13. 7 and 12

Appendix8. Chinese Biomedical Literature Database

1. 胃管. ab
2. 鼻饲管. ab
3. 肠管. ab
4. 幽门管. ab
5. 十二指肠管. ab
6. 喂养管. ab
7. 1 or 2 or 3 or 4 or 5 or 6
8. 新生儿. ab
9. 婴幼儿. ab
10. 儿童. ab
11. 早产儿. ab
12. 8 or 9 or 10 or 11
13. 7 and 12