

Supplementary tables

Table S1. Search strategy for MEDLINE (Ovid)

Row	Term
1	exp Intubation, Gastrointestinal/ ((stomach or gastric or gastro\$ or intragastric or nasogastr\$ or nasal or nose or duoden\$ or nasoduoden\$ or jejun\$ or nasojejuna\$ or esophag\$ or oesophag\$ or fine bore or Ryles
2	or "PEJ" or "PEG" or intestin\$ or gastrointestinal or postpylor\$ or post-pylor\$ or transpylor\$ or trans-pylor\$ or nasoenter\$ or naso enteral\$ or gavage or enteral or enteric) adj5 (feed\$ or fed or tube\$ or intubat\$ or tubal)).tw,kw.
3	((feeding or fed or feed) adj3 (tube\$ or intubat\$ or tubal)).tw,kw.
4	(g-tube\$ or ng-tube\$ or j-tube\$ or gj-tube\$ or nj-tube\$).tw,kw.
5	feeding methods/
6	or/1-5
7	exp Physical Therapy Modalities/
8	(chest adj2 (physiotherap\$ or physical therap\$)).tw.
9	Drainage, Postural/
10	(postural adj2 drainage\$).tw.
11	Percussion/
12	(chest\$ adj3 percuss\$).tw.
13	Vibration/
14	vibrat\$.tw.
15	(chest\$ adj3 shak\$).tw.
16	directed cough\$.tw.

17	forced exhalation.tw.
18	forced expiration.tw.
19	exp Breathing Exercises/
20	breathing exercise\$.tw.
21	or/7-20
22	Critical Illness/
23	exp Intensive Care Units/
24	exp Critical Care/
25	(intensive care or intensive-care or critical care or critical-care).tw.
26	(icu or icuaw or icu-aw).tw.
27	(critical\$ adj3 (ill\$ or care\$)).tw.
28	((intubat\$ or ventilat\$ or tracheo\$ or extubat\$ or decan?ulat\$) adj5 patient\$).tw.
29	or/22-28
30	6 and 21 and 29

Table S2. Search strategy for EMBASE (Ovid)

Row	Term
1	exp digestive tract intubation/ ((stomach or gastric or gastro\$ or intragastric or nasogastr\$ or nasal or nose or duoden\$ or nasoduoden\$ or jejun\$ or nasojejun\$ or esophag\$ or oesophag\$ or fine bore or Ryles
2	or "PEJ" or "PEG" or intestin\$ or gastrointestinal or postpylor\$ or post-pylor\$ or transpylor\$ or trans-pylor\$ or nasoenter\$ or naso enteral\$ or gavage or enteral or enteric) adj5 (feed\$ or fed or tube\$ or intubat\$ or tubal)).tw,kw.

3	((feeding or fed or feed) adj3 (tube\$ or intubat\$ or tubal)).tw,kw.
4	(g-tube\$ or ng-tube\$ or j-tube\$ or gj-tube\$ or nj-tube\$).tw,kw.
5	food intake/
6	or/1-5
7	exp physiotherapy/
8	(chest adj2 (physiotherap\$ or physical therap\$)).tw.
9	postural drainage/
10	(postural adj2 drainage\$).tw.
11	percussion/
12	(chest\$ adj3 percuss\$).tw.
13	vibration/ or vibration therapy/
14	vibrat\$.tw.
15	(chest\$ adj3 shak\$).tw.
16	directed cough\$.tw.
17	forced exhalation.tw.
18	forced expiration.tw.
19	exp breathing exercise/
20	breathing exercise\$.tw.
21	or/7-20
22	critical illness/
23	exp intensive care unit/
24	exp intensive care/
25	(intensive care or intensive-care or critical care or critical-care).tw.

26	(icu or icuaw or icu-aw).tw.
27	(critical\$ adj3 (ill\$ or care\$)).tw.
28	((intubat\$ or ventilat\$ or tracheo\$ or extubat\$ or decan?ulat\$) adj5 patient\$).tw.
29	or/22-28
30	6 and 21 and 29

Table S3. Search strategy for CINAHL (EBSCOhost)

Row	Term
S1	(MH "Intubation, Gastrointestinal")
S2	TX (stomach or gastric or gastro* or intragastric or nasogastr* or nasal or nose or duoden* or nasoduoden* or jejun* or nasojejun* or esophag* or oesophag* or fine bore or Ryles or "PEJ" or "PEG" or intestin* or gastrointestinal or postpylor* or post-pylor* or transpylor* or trans-pylor* or nasoenter* or naso enteral* or gavage or enteral or enteric) N5 (feed* or fed or tube* or intubat* or tubal)
S3	TX (feeding or fed or feed) N3 (tube* or intubat* or tubal)
S4	TX (g-tube* or ng-tube* or j-tube* or gj-tube* or nj-tube*)
S5	(MH "Feeding Methods")
S6	S1 OR S2 OR S3 OR S4 OR S5
S7	(MH "Physical Therapy+")
S8	TX chest N2 (physiotherap* or physical therap*)
S9	(MH "Drainage, Postural")
S10	TX postural N2 drainage*
S11	(MH "Percussion")

S12	TX chest* N3 percuss*
S13	(MH "Vibration")
S14	TX vibrat*
S15	TX chest* N3 shak*
S16	TX "directed cough"
S17	TX "forced exhalation"
S18	TX "forced expiration"
S19	(MH "Breathing Exercises+")
S20	TX "breathing exercise"
S21	S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20
S22	(MM "Critical Illness")
S23	(MH "Intensive Care Units+")
S24	(MH "Critical Care+")
S25	TX "intensive care" or intensive-care or "critical care" or critical-care
S26	TX icu or icuaw or icu-aw
S27	TX critical* N3 (ill* or care*)
S28	TX (intubat* or ventilat* or tracheo* or extubat* or decan#ulat*) N5 patient*
S29	S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28
S30	S6 AND S28 AND S29

Table S4. Search strategy for CENTRAL (Cochrane Library)

Row	Term
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#1	MeSH descriptor: [Intubation, Gastrointestinal] explode all trees
	((((stomach or gastric or gastro* or intragastric or nasogastr* or nasal or nose or duoden* or nasoduoden* or jejun* or nasojejun* or esophag* or oesophag* or fine bore or Ryles
#2	or "PEJ" or "PEG" or intestin* or gastrointestinal or postpylor* or post-pylor* or transpylor* or trans-pylor* or nasoenter* or naso enteral* or gavage or enteral or enteric) near/5 (feed* or fed or tube* or intubat* or tubal)))
#3	((feeding or fed or feed) near/3 (tube* or intuba* or tubal))
#4	(g-tube* or ng-tube* or j-tube* or gj-tube* or nj-tube*)
#5	MeSH descriptor: [Feeding Methods] explode all trees
#6	{OR #1-#5}
#7	MeSH descriptor: [Physical Therapy Modalities] explode all trees
#8	(chest near/2 (physiotherap* or physical therap*))
#9	MeSH descriptor: [Drainage, Postural] explode all trees
#10	(postural near/2 drainage*)
#11	MeSH descriptor: [Percussion] explode all trees
#12	(chest* near/3 percuss*)
#13	MeSH descriptor: [Vibration] explode all trees
#14	(vibrat*)
#15	(chest* near/3 shak*)
#16	(directed cough*)
#17	("forced exhalation")
#18	("forced expiration")
#19	MeSH descriptor: [Breathing Exercises] explode all trees

#20	(breathing exercise*)
#21	{OR #7-#20}
#22	MeSH descriptor: [Critical Illness] explode all trees
#23	MeSH descriptor: [Intensive Care Units] explode all trees
#24	MeSH descriptor: [Critical Care] explode all trees
#25	("intensive care" or intensive-care or "critical care" or critical-care)
#26	(icu or icuaw or icu-aw)
#27	(critical* near/3 (ill* or care*))
#28	((intubat* or ventilat* or tracheo* or extubat* or decan?ulat*) near/5 patient*)
#29	{OR #22-#28}
#30	#6 AND #21 AND #29

Table S5. Search strategy for Google Scholar

Row	Term
1	"enteral tube feeding" AND (interruption OR discontinuation OR suspension OR detention) AND "Postural drainage"
2	"enteral tube feeding" AND ((interruption OR discontinuation OR suspension OR detention) AND "breathing exercise"
3	"enteral tube feeding" AND (interruption OR discontinuation OR suspension OR detention) AND "chest physiotherapy"
4	1 OR 2 OR 3
5	consensus AND ((chest OR respiratory) AND physiotherapy) AND "mechanical ventilation"

Table S6. Reasons for exclusion of full-text reviewed studies

Id	Title	DOI	Reason
Arias-Rivera 2022	Actualización de las recomendaciones del proyecto Neumonía Zero	10.1016/j.enfi.2022.05.005	Concept
Bourgault 2007	Development of Evidence-Based Guidelines and Critical Care Nurses' Knowledge of Enteral Feeding		Concept
CTRI/2023/10/ 059162	Artificial cough maneuver in mechanically ventilated patients		Publication status (study protocol registration)
Fagon 2001	Prévention des pneumopathies acquises sous ventilation mécanique		Concept
Fraga 2020	Physiotherapy Care of Patients with Coronavirus Disease 2019 (COVID-19) - A Brazilian Experience	10.6061/clinics/2020/e2017	Concept
Großmann 2020	Nosokomiale Pneumonien	10.1055/a-0993-1078	Concept
Hess 2005	Patient Positioning and Ventilator-Associated Pneumonia		Concept
Ip 1997	Practical strategies in the prevention of Ventilator-Associated Pneumonia		Concept

Mateo 1996	Nursing management of enteral tube feedings	10.1016/s0147-9563(96)80068-9	Concept
Miller 2015	20 Questions: Evidence-Based Practice or Sacred Cow?	10.1097/01.NURSE.0000469234.84277.95	Concept
MMWR 1997	Guidelines for Prevention of Nosocomial Pneumonia		Concept
Nault 2015	Nursing considerations when caring for the obese patient		Population
Petrosino 1989	Implications of selected problems with nasoenteral tube feedings	10.1097/00002727-198912000-00003	Concept
Roquilly 2014	Pneumonia prevention to decrease mortality in intensive care unit. A systematic review and meta-analysis	10.1093/cid/ciu740	Concept
Tablan 2004	Guidelines for Preventing Health-Care-Associated Pneumonia, 2003		Concept