

Supplement Table 15. Literature search strategy for KQ8: aspiration risk assessment and management in critically ill adult patients receiving enteral nutrition

Categories		Search terms
Database		PubMed, Embase, Cochrane Library
Population		("critically ill" OR "critical care" OR "intensive care" OR "intensive care unit" OR ICU)
Intervention	risk of aspiration	("aspiration risk assessment" OR "gastric residual volume" OR "aspiration reduction" OR "aspiration prevention" OR "enteral nutrition" OR "enteral feeding")
	Feeding route	("post-pyloric" OR "postpyloric" OR "transpyloric" OR "duodenum" OR "duodenal" OR "jejunum" OR "jejunal" OR "duodenostomy" OR "jejunostomy" OR "PEJ" OR "NJ tube" OR "nasojejunal")
Outcomes		Aspiration, infectious complications (aspiration pneumonia, ventilator-associated pneumonia [VAP]), feeding intolerance, duration of mechanical ventilation, mortality, intensive care unit (ICU)/hospital length of stays
Comparator	Feeding route	("gastric" OR "stomach" OR "pre-pyloric" OR "prepyloric" OR "nasogastric" OR "gastrostomy" OR "PEG" OR "NG tube" OR "G-tube")
Publication year		2010.01.01 ~ 2025.04.30
Study designs		Randomized controlled trials, Systematic review & meta-analysis, observational studies
Language		English

