

Supplement Table 52. Literature search strategy for KQ21: protein provision in critically ill adults with liver failure

Category	Search terms
Database	PubMed, Cochrane library, Embase
Population	((critically ill) OR (critical care) OR (intensive care) OR (ICU)) AND ((liver failure) OR (hepatic failure) OR (acute liver failure))
Intervention	((protein provision) OR (protein recommendations) OR (amino acids) OR (AAs) OR (branched-chain amino acids) OR (BCAAs))
Comparator	((protein restriction) OR (standard-dose protein provision) OR (standard protein))
Outcomes	Clinical outcomes (mortality, ICU length of stay, etc.)
Publication year	2010-01-01 ~ 2025-04-24
Language	English
Study types	Randomized controlled trials, systematic reviews/meta-analyses, clinical guidelines and review article