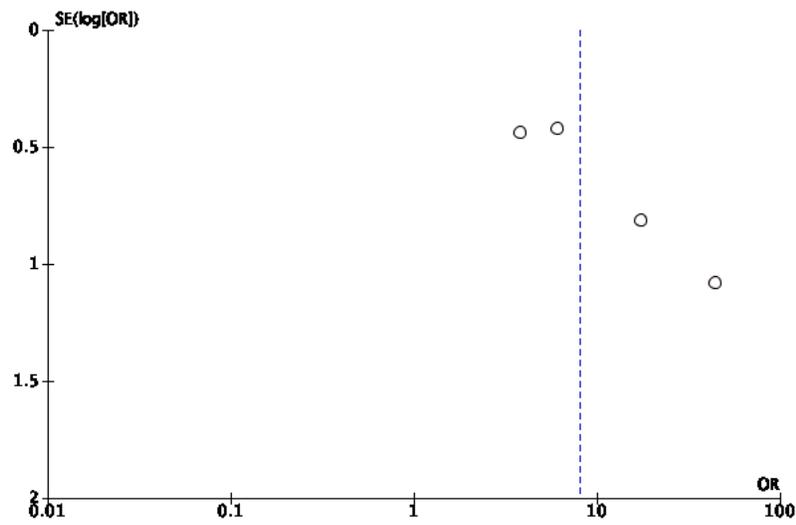


Supplement Figure-1: Funnel plot assessing publication bias for the association between hypoalbuminemia and mortality in acute cholangitis (based on albumin cutoff values)



Supplement Figure-2: Funnel plot assessing publication bias for the association between hypoalbuminemia and mortality in acute cholangitis (albumin levels as continuous variable)

Supplement table-1: Search Strategy

Search Engine	Search Strategy
PubMed/MEDLINE	“[("Cholangitis" OR acute cholangitis) AND ("Hypoalbuminemia" OR hypoalbuminemia OR low serum albumin OR albumin) AND ("Mortality" OR death OR outcome OR prognosis)]”
Cochrane	“[("Cholangitis" OR acute cholangitis) AND ("Hypoalbuminemia" OR hypoalbuminemia OR low serum albumin OR albumin) AND ("Mortality" OR death OR outcome OR prognosis)]”
Google Scholar	Cholangitis, hypoalbuminemia, outcome, Prognosis, mortality
Semantic Scholar	Cholangitis, hypoalbuminemia, outcome, Prognosis, mortality

Supplement Table-2: Quality Assessment Using Newcastle–Ottawa Scale (NOS)

Study	Selection (0–4)	Comparability (0–2)	Outcome (0–3)	Total Score (0–9)	Quality
Acehan F <i>et al.</i> 2023	4	2	3	9	High
comoglu M <i>et al.</i> 2024	4	2	3	9	High
G Sun <i>et al.</i> 2013	4	2	3	9	High
Hunyady P <i>et al.</i> 2023	4	2	3	9	High
Inan O <i>et al.</i> 2023	4	2	3	9	High
Mohan R <i>et al.</i> 2021	4	2	3	9	High
Pan LN <i>et al.</i> 2023	3	2	3	8	High
Tsuyuguchi T <i>et al.</i> 2012	4	1	3	8	High