

S.5 Reconciliation of conclusions and existing studies

	Current analysis	Xantus, 2021	Meyhoff, 2020	Reynolds, 2020	Pepper, 2020
Outcome: hospital mortality					
OR (95% CI)	0.74 (0.61 – 0.90)	NA* Studied volumes	NA Studied volumes	Not reported Studied restrictive resuscitation	NA Studied SEP-1 bundle
Heterogeneity	86% (CI: 69 - 94%)	NA	NA	NA	NA
Summary of important differences or findings	Early initiation fluids may provide survival benefit for sepsis-induced hypotension	NA	NA	NA	NA
Studies included					
Lane, 2014	Yes	Yes	No	No	No
Leisman, 2016	Yes	No	No	Yes	No
Leisman, 2017	Yes	No	No	No	Yes
Pruinelli, 2018	Yes	No	No	No	No
Seymour, 2018	Yes	Yes	No	No	No

Notes:

* NA = Not applicable, OR = odds ratio, SEP-1 = sepsis performance measure bundle as part of national mandate instituted by the Centers for Medicare and Medicaid Services, EGDT = early goal-directed therapy, CI = confidence interval

† EGDT.