

## Reconciliation of results and studies included.

	<b>Current (June, 2018)</b> (Source: First figure online*)	<b>Rygård, May 2018</b> (Source: Figure 3) PMID <a href="#">29761216</a>	<b>Gibbison, 2017</b> PMID: <a href="#">28351429</a>	<b>Volbeda, 2015</b> (Source: Figure 2) PMID <a href="#">26100123</a>	<b>Annane (Cochrane), 2015</b> (Source: Analysis 1.5) PMID <a href="#">26633262</a>
<b>Outcome(s)</b>					
Efficacy: mortality	Low dose steroids for 7 days or less for septic shock requiring vasopressors: RR 0.90 (95% CI 0.81 to 0.99)	Any dose or duration of steroids: RR 0.98 (95% CI 0.89 to 1.08)	Any dose or duration of steroids: No significant reduction in mortality.	All patients: RR 0.89 (95% CI 0.74–1.08)	Low-dose steroids for septic shock: RR 0.88 (95% CI 0.78 to 0.87, fixed-effect model)
Heterogeneity	0% (95% CI 0% to 59%)	0% (CI not provided)	Network meta-analysis	0% (CI not provided)	42% (CI not provided)
<b>Studies included</b>					
Cooperative Study Group (CSG), 1963 DOI: <a href="#">link</a>	No (Did not use low-dose corticosteroids)	Yes	Yes	No	Yes
Schumer, 1976 PMID <a href="#">786190</a>	No (Did not use low-dose corticosteroids)	No	Yes	Yes	Yes
Sprung, 1984 PMID <a href="#">6384785</a>	No (Did not use low-dose corticosteroids)	No	Yes	Yes	Yes
Bone, 1987 PMID <a href="#">3306374</a>	No (Did not use low-dose corticosteroids)	Yes	Yes	Yes	Yes
Veterans Administration Systemic Sepsis Cooperative Study Group (VASSCSG), 1987 PMID <a href="#">2888017</a>	No (Did not use low-dose corticosteroids)	No	Yes	Yes	Yes

Luce, 1988 PMID <a href="#">3202402</a>	No (Did not use low-dose corticosteroids)	No	Yes	Yes	Yes
Bollaert, 1999 PMID <a href="#">9559600</a>	Yes	Yes	Yes	Yes	Yes
Briegel, 1999 PMID <a href="#">10321661</a>	Yes	Yes	Yes	Yes	Yes
Chawla, 1999 PMID NA. Data from Cochrane, 2015 <a href="#">Link</a>	Yes	Yes	Yes	No	Yes
Anname (Ger- Inf-05), 2002 PMID <a href="#">12186604</a>	Yes	Yes	Yes	Yes	Yes
Yildiz, 2002 PMID <a href="#">12133187</a>	No (most patients did not septic shock)	No	Yes	No	No
Confalonieri, 2005 PMID <a href="#">15557131</a>	No (most patients did not have sepsis or septic shock)	No	No	Yes	Yes
Oppert, 2005 PMID <a href="#">16276166</a>	Yes	Yes	Yes	Yes	Yes
Tandam, 2005 PMID NA. Data from Cochrane, 2015	Yes	Yes	No	No	Yes
Rinaldi, 2006 PMID <a href="#">16850006</a>	No (patients did not have septic shock)	No	Yes	Yes	Yes
Cicarelli, 2007 PMID <a href="#">17992396</a>	Yes	Yes	Yes	Yes	Yes/No (Included in analysis 1.4 but not in 1.5)
Kurugundla, 2008	No (Did not use low-dose corticosteroids)	Yes	No	No	No
Sprung (CORTICUS), 2008	Yes	Yes	Yes	Yes	Yes

PMID <a href="#">18184957</a>					
Hu, 2009 PMID 19751560. Data from Cochrane, 2015	Yes	Yes	Yes	Yes	Yes
Meduri, 2009 PMID <a href="#">17426195</a>	No (most patients did not septic shock)	Yes	Yes	Yes	Yes
Snijders, 2010 PMID 20133929	No (most patients did not septic shock)	No	Yes	No (see footnote in their Table 2)	Yes
Arabi, 2010 PMID <a href="#">21059778</a>	Yes	Yes	Yes	Yes	Yes
Meijvis. 2011 PMID 21636122	No (most patients did not septic shock)	No	Yes	No	Yes
Sabry, 2011	No (most patients did not septic shock)	No	Yes	No	Yes
Yildz, 2011 PMID <a href="#">22973341</a>	No (most patients did not septic shock)	No	Yes	No	No
Liu, 2012 PMID <a href="#">23158856</a>	No (most patients did not septic shock)	No	Yes	No	Yes
Gordon, 2014 PMID <a href="#">24557425</a>	Yes	Yes	Yes	Yes	Yes
Mirea, 2014 <a href="#">PMC4068893</a>	Yes †	Yes	No	No	No
Rezk, 2014 PMID NA	No (most patients did not septic shock)	No	No	No	NO
Torres, 2014	No (most patients did not septic shock)	Yes	No	No	Yes
Gordon (VANISH), 2016 PMID <a href="#">27483065</a>	Yes †	Yes	No	NA	NA
Tongyoo, 2016 PMID <a href="#">27741949</a>	Yes	Yes	No	NA	NA

Key (HYPRESS), 2016 PMID <a href="#">27695824</a>	No (patients did not have septic shock)	No	No	NA	NA
Lv, 2017 PMID <a href="#">28615145</a>	Yes	Yes	No	NA	NA
Ventatesh (ADRENAL), 2018 PMID <a href="#">29347874</a>	Yes	Yes	NA	NA	NA
Annane (APROCCHSS), 2018 PMID <a href="#">29490185</a>	Yes	Yes	NA	NA	NA
	<b>Current</b> (Source: First figure online*)	<b>Rygård, 2017</b> (Source: Figure 3) PMID <a href="#">29761216</a>	<b>Gibbison, 2017</b> PMID: <a href="#">28351429</a>	<b>Volbeda, 2015</b> (Source: Analysis 3.1.2) PMID <a href="#">26100123</a>	<b>Annane (Cochrane), 2015</b> (Source: Analysis 1.5) PMID <a href="#">26633262</a>

**Notes:**

\* <http://openmetaanalysis.github.io/sepsis-steroids>

† The current review, when published 06/2018, did not identify the VANISH study in title screening and was not aware of the mortality data obtained by the Rygård review and published in 05/2021 between closing and publishing our review in 06/2018. These two trials and this footnote were added 07/2021.