

# openMetaAnalysis: PICO Table

Trial	Patients	Intervention	Comparison	Outcome
Schumer, 1976 PMID <a href="#">786190</a>	172 subjects with septic shock and positive blood cultures	High dose, short term corticosteroids: • Methylprednisolone (30 mg/kg as a single intravenous bolus) - or - • Dexamethasone (3 mg/kg as a single intravenous bolus)		Primary: • All cause mortality Secondary: •
Bone, 1978 PMID <a href="#">3306374</a>	382 subjects with severe sepsis • Age 54 years • 41% had septic shock	High dose, short term corticosteroids: • Methylprednisolone 30 mg/kg over 20 minutes intravenously every six hours for one day		Primary: • All cause mortality at 14 days
Sprung, 1984 PMID <a href="#">6384785</a>	59 subjects with septic shock on vasopressors • Age (mean) • Lactate (mean) Before randomization: • $\geq 500$ ml saline • 93% vasopressors	High dose corticosteroids: • Methylprednisolone (30 mg/kg as a single intravenous bolus) - or - • Dexamethasone (3 mg/kg as a single intravenous bolus)		
Luce, 1998 PMID <a href="#">3202402</a>		High dose corticosteroids: • Methylprednisolone (30 mg/kg intravenous infusion every 6 hours for 24 hours)		
Bollaert, 1999 PMID <a href="#">9559600</a>				

Briegel, 1999 PMID <a href="#">10321661</a>				
Chawla, 1999 PMID NA. <a href="#">Link</a>				
Annane (Ger-Inf-05), 2002 PMID <a href="#">12186604</a>	300 subjects with septic shock on vasopressors • Age (mean) 61 • Lactate (mean) 4.5 Before randomization: • 32 ml/kg saline • 4 hours of vasopressors	Hydrocortisone-plus-fludrocortisone given as 50-mg intravenously every 6 hours, and fludrocortisone 50-µg tablet through a nasogastric tube once daily in the morning. • Duration was 7 days without tapering.	Placebo	
Oppert, 2005 PMID <a href="#">16276166</a>				
Tandan, 2005 PMID NA	Septic shock and adrenal insufficiency			
Rinaldi, 2006 PMID <a href="#">16850006</a>				
Cicarelli, 2007 PMID <a href="#">17992396</a>	29 subjects with septic shock on vasopressors • Age (mean) 65 • Lactate (approximate mean) 3.9 mmol/L	High dose, short term corticosteroids: • Dexamethasone 0.2 mg/kg intravenously every 36 hours for three doses		
Sprung (CORTICUS), 2008 PMID <a href="#">18184957</a> <a href="#">NCT00147004</a>	499 subjects with septic shock on vasopressors • Age (mean) 63 • Lactate (mean) 4.0 mmol/L Before randomization: • Fluids 'adequate' but amount not reported	50-mg every 6 hours for 5 days, then tapered until stopped on day 11. • Duration was 11 days with a taper starting on day 6.	Placebo	

	• All on vasopressors, duration unknown			
Hu, 2009 PMID NA				
Meduri, 2009 PMID <a href="#">17426195</a>				
Arabi, 2010 PMID <a href="#">21059778</a> <a href="#">ISRCTN99675218</a>	Septic shock and cirrhosis		Placebo	
Gordon, 2014 PMID <a href="#">24557425</a>				
Key (HYPRESS), 2016 PMID <a href="#">27695824</a>				
Lv, 2017 PMID <a href="#">28615145</a> <a href="#">NCT02580240</a>				
Ventatesh (ADRENAL), 2018 PMID <a href="#">29347874</a> NCT01448109 <a href="#">NCT01448109</a>	3711 subjects with septic shock on vasopressors enrolled March 2013 through April 2017, • Age (mean) 63 • Lactate (mean) 3.9 Before randomization: • Fluids amount not reported • All on vasopressors for at least 4 hours	200 mg of hydrocortisone by continuous intravenous infusion over a period of 24 hours • Duration was a maximum of 7 days without tapering.	Placebo	
Annan (APROCCHSS), 2018 PMID <a href="#">29490185</a> <a href="#">NCT00625209</a>	1241 subjects with septic shock on vasopressors enrolled September, 2008,	Hydrocortisone-plus-fludrocortisone given as 50-mg intravenous every 6 hours, and fludrocortisone 50-µg	Placebo	

	<p>and June, 2015</p> <ul style="list-style-type: none"> <li>• Age (mean) 66</li> <li>• Lactate (mean) 4.4</li> </ul> <p>Before randomization:</p> <ul style="list-style-type: none"> <li>• Fluids given prior to steroids n 51% with mean of 1641 ml and 753 ml colloids</li> <li>• All on vasopressors for at least 6 hours</li> </ul>	<p>tablet through a nasogastric tube once daily in the morning.</p> <ul style="list-style-type: none"> <li>• Duration was 7 days without tapering.</li> </ul>		
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