

openMetaAnalysis: PICO Table

Trial	Patients	Intervention	Comparison	Outcome
Schumer, 1976 PMID 786190	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: •
Sprung, 1984 PMID 6384785	59 subjects with septic shock on vasopressors • Age (mean) • Lactate (mean) Before randomization: • ≥ 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 3202402		High dose corticosteroids: • Methylprednisolone (30 mg/kg intravenous infusion every 6 hours for 24 hours)		
Bollaert, 1999 PMID 9559600				
Briegel, 1999 PMID 10321661				
Chawla, 1999 PMID NA. Link				

Annane (Ger-Inf-05), 2002 PMID 12186604	300 subjects with septic shock on pressors • Age (mean) 61 • Lactate (mean) 4.5 Before randomization: • 32 ml/kg saline • 4 hours of vasopressors	Hydrocortisone-plus-fludrocortisone given as 50-mg intravenous 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 16276166				
Tandan, 2005 PMID NA	Septic shock and adrenal insufficiency			
Rinaldi, 2006 PMID 16850006				
Cicarelli, 2007 PMID 17992396				
Sprung (CORTICUS), 2008 PMID 18184957 NCT00147004	499 subjects with septic shock on vasopressors • Age (mean) 63 • Lactate (mean) 4.0 Before randomization: • Fluids ‘adequate’ but amount not reported • All on vasopressors, duration unknown	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	
Hu, 2009 PMID NA				
Meduri, 2009 PMID 17426195				
Arabi, 2010	Septic shock and cirrhosis		Placebo	

PMID 21059778 ISRCTN99675218				
Gordon, 2014 PMID 24557425				
Key (HYPRESS), 2016 PMID 27695824				
Lv, 2017 PMID 28615145 NCT02580240				
Ventatesh (ADRENAL), 2018 PMID 29347874 NCT01448109 NCT01448109	<p>3711 subjects with septic shock on vasopressors enrolled March 2013 through April 2017,</p> <ul style="list-style-type: none"> • Age (mean) 63 • Lactate (mean) 3.9 <p>Before randomization:</p> <ul style="list-style-type: none"> • Fluids amount not reported • All on vasopressors for at least 4 hours 	<p>200 mg of hydrocortisone by continuous intravenous infusion over a period of 24 hours</p> <ul style="list-style-type: none"> • Duration was a maximum of 7 days without tapering. 	Placebo	
Annane (APROCCHSS), 2018 PMID 29490185 NCT00625209	<p>1241 subjects with septic shock on vasopressors enrolled September, 2008, and June, 2015</p> <ul style="list-style-type: none"> • Age (mean) 66 • Lactate (mean) 4.4 <p>Before randomization:</p> <ul style="list-style-type: none"> • Fluids given prior to steroids n 51% with mean of 1641 ml and 753 ml 	<p>Hydrocortisone-plus-fludrocortisone given as 50-mg intravenous every 6 hours, and fludrocortisone 50-µg tablet through a nasogastric tube once daily in the morning.</p> <ul style="list-style-type: none"> • Duration was 7 days without tapering. 	Placebo	

	colloids • All on vasopressors for at least 6 hours			
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