

Table S1: HDL-based therapies in experimental sepsis studies

Study	Animal	Sepsis	Administration route if LPS	LPS dosing	rHDL/peptide	rHDL/peptide administration route	rHDL/peptide dosing	Timing
Datta. J Clin Exp Cardiol 2011 (1)	Rat	LPS (<i>E. coli</i> 026:B6)	IP	10mg/kg	4F peptide	IP	10mg/kg	LPS + 4F simultaneously
Kwon. J Trauma 2012 (2)	Rat	LPS (<i>E. coli</i> 026:B6)	IV	10mg/kg	4F peptide	IP	10mg/kg	10' after LPS injection
Sharifov. Plos One 2013 (3)	Rat	LPS (<i>E. coli</i> 026:B6)	IP	30mg/kg	4F peptide	IV	10mg/kg	1h after LPS injection
Dai. J lipid Res 2010 (4)	Rat	LPS (<i>E. coli</i> 0111:B4)	IV	10mg/kg	4F peptide	IP	10mg/kg	LPS + 4F simultaneously
Levine. PNAS 1993 (5)	Mice	LPS (<i>E. coli</i> 026:B6)	IP	10mg/kg	- 18A peptide - rHDL	IV	- 80mg/kg - 80mg/kg	15' before sepsis Pretreatment
Casas. Am Surg 1996 (6)	Rabbit	<i>E. coli</i>	IV	4.10 ⁹ CFU/kg	rHDL (red cross Bern)	IV	75mg/kg	Before sepsis Pretreatment
Casas. J Surg Res 1995 (7)	Rabbit	Blended Gram neg LPS	IV	Not stated	rHDL (red cross Bern)	IV	- 25mg/kg - 75mg/kg	Before sepsis Pretreatment
McDonald. Shock 2003 (8)	Rat	LPS (<i>E. coli</i> 0127:B8)	IV	6mg/kg	rHDL (red cross Bern)	IV	Not stated	5' before LPS Pretreatment
Zhang. Biol Chem 2015 (9)	Rat	LPS	IV	Not stated	ApoA-I Milano	IV	40mg/kg	Before sepsis Pretreatment
Zhang. AJPHCP 2009 (10)	Rat	CLP			4F peptide	IP	10mg/kg	6h after CLP
Guo. J Biol Chem 2013 (11)	ApoA-I KO + tg mice	CLP			none	none	none	none
Moreira. AJPRICP 2014 (12)	Rat	CLP			4F peptide	IP	10mg/kg	6h after CLP
Tanaka. Anesthesiology 2020 (13)	Mice	- CLP - <i>E. coli</i> IAI76 intraperitoneal injection - <i>P. aeruginosa</i> pneumonia			rHDL (CSL Behring)	IV	40mg/kg	2h after sepsis

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