

	Risk of bias							
	D1	D2	D3	D4	D5	D6	D7	Overall
Study	Bogdanzki, 2013	+	+	+	+	+	+	
	Chachay, 2014	+	+	+	+	+	+	
	Derosa, 2012	+	+	+	+	+	-	
	Grimnes, 2011	+	+	+	+	-	-	
	Hays, 2006	+	+		?	-	-	
	Hokayem, 2013	+	+	+	?	+	-	
	Johnston, 2010	?	?	+	+	+	-	
	McAuley, 2002	?	+		?	+	-	
	Sanchez, 1997	?	?	+	?	+	-	
	Tardy, 2009	?	-	+	+	+	+	
	Lagerpusch, 2013a	?	?		+	+	+	
	Lagerpusch, 2013b	?	?		?	-	+	
	Guebre-Egziabher, 2008	?	?		-	-	+	
	Le, 2009	?	?		+	+	-	
	Muller, 2015	?	?		+	+	+	
	Ryan, 2011	?	?		-	+	+	
	Brøns, 2001	?	?	+	+	+	+	
	Ryan, 2013	?	?		?	+	+	

D1: Random sequence generation  
D2: Allocation concealment  
D3: Blinding of participants and personnel  
D4: Blinding of outcome assessment  
D5: Incomplete outcome data  
D6: Selective reporting  
D7: Other sources of bias

**Judgement**  
- Unclear  
+ Low  
? No information  
Not applicable

Figure S1. Risk of bias assessment, Euglycaemic hyperinsulinaemic clamp.