# Revman Plots: Holding child up to 3 yrs

#### **Distress Acute**

	Holding			9	Supine			Std. Mean Difference	Std. Mean Difference	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl	
Hallstrom 1968	72.5	16.42	15	86.4	17.32	16	31.7%	-0.80 [-1.54, -0.07]		
lpp 2004	4.57	2.63	56	3.9	3.07	50	34.6%	0.23 [-0.15, 0.62]	+=-	
Taavoni 2010	6.68	1.21	38	8.37	0.82	38	33.6%	-1.62 [-2.14, -1.10]		
Total (95% CI)			109			104	100.0%	-0.72 [-1.95, 0.51]		
Heterogeneity: Tau <sup>2</sup>										
Test for overall effect	Favours Holding Favours Supine									

## (Without data from study by Ipp 2004)

	Holding			Supine				Std. Mean Difference	Std. Mean Difference	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Rando	m, 95% Cl
Hallstrom 1968	72.5	16.42	15	86.4	17.32	16	44.7%	-0.80 [-1.54, -0.07]		
lpp 2004	4.57	2.63	56	3.9	3.07	50	0.0%	0.23 [-0.15, 0.62]		
Taavoni 2010	6.68	1.21	38	8.37	0.82	38	55.3%	-1.62 [-2.14, -1.10]		
Total (95% CI)			53			54	100.0%	-1.25 [-2.05, -0.46]		
Heterogeneity: Tau <sup>2</sup> =	•	-2 -1								
Test for overall effect	Z= 3.08	S(P=0)	UUZ)						Favours Holding	Favours Supine

## (without data from study by Ipp 2004 and Hallstrom 1968)

	Holding			Supine				Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% Cl	IV, Random, 95% CI
Hallstrom 1968	72.5	16.42	15	86.4	17.32	16	0.0%	-0.80 [-1.54, -0.07]	
lpp 2004	4.57	2.63	56	3.9	3.07	50	0.0%	0.23 [-0.15, 0.62]	
Taavoni 2010	6.68	1.21	38	8.37	0.82	38	100.0%	-1.62 [-2.14, -1.10]	
Total (95% CI)			38			38	100.0%	-1.62 [-2.14, -1.10]	•
Heterogeneity: Not applicable Test for overall effect: Z = 6.08 (P < 0.00001)									-2 -1 0 1 2
								Favours Holding Favours Supine	

#### **Distress Acute + Recovery**

	Holding			Supine				Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean SD Total		Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	
lpp 2004	2.39	1.67	56	2.11	1.83	50	100.0%	0.16 [-0.22, 0.54]	
Total (95% CI)			56			50	100.0%	0.16 [-0.22, 0.54]	◆
Heterogeneity: Not applicable Test for overall effect: Z = 0.82 (P = 0.41)									-2 -1 0 1 2 Favours Holding Favours Supine