	Shor	rt-cou	rse	Long	g-cou	rse		Mean Difference		Mean Difference	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI		IV, Random, 95% CI	
Bouglé 2022	22	4.14	88	25	2.78	98	57.8%	-3.00 [-4.03, -1.97]		-	
Fekih 2008	18.9	3.3	14	18.9	3.8	16	42.2%	0.00 [-2.54, 2.54]			
Total (95% CI)			102			114	100.0%	-1.73 [-4.64, 1.17]			
Heterogeneity: $Tau^2 = 3.52$; $Chi^2 = 4.61$, $df = 1$ ($P = 0.03$); $i^2 = 78\%$ Test for overall effect: $Z = 1.17$ ($P = 0.24$)									-10	-5 0 5 Favours [short-course] Favours [long-course]	10

Supplemental Figure 1. Forest plot of mechanical ventilation duration (Sensitivity analyses)