Protocolized sedation		Usual care						
Study	Events	Total	Events	Total	Odds Ratio	OR	95% CI	Weight
					3			
protocolized sedation			_					
Jin 2007	1	21	7	20		0.09	[0.01; 0.85]	4.85%
Neunhoeffer 2016	22	110	41	116		0.46	[0.25; 0.84]	16.96%
Loberger 2022	54	332	45	253		0.90	[0.58; 1.39]	18.78%
Curley 2015	450	1225	336	1224	+	1.53	[1.29; 1.82]	20.81%
Random effects model	527	1688	429	1613		0.67	[0.14; 3.27]	61.39%
Prediction interval						-	[0.01; 54.86]	
Heterogeneity: $l^2 = 87\%$ [69%; 95%], $\tau^2 = 0.80$, $\rho < 0.001$								
Test for effect in subgroup: $t_3 = -0.81 \ (p = 0.478)$								
protocolized weaning								
Sanchez-Pinto 2018	1	39	3	68		0.57	[0.06; 5.68]	4.56%
Wilson 2021	5	102	6	75		0.59	[0.17; 2.02]	10.40%
Tiacharoen 2020	16	19	9	11		1.19	[0.17; 8.47]	5.77%
Solodiuk 2019	51	233	25	219	-	2.17	[1.29; 3.66]	17.89%
Random effects model	73	393	43	373		1.38	[0.47; 4.06]	38.61%
Prediction interval							[0.17; 11.26]	
Heterogeneity: / ² = 36% [0%; 78%], t ² = 0.12, p = 0.196								
Test for effect in subgroup: $t_3 = 0.94$ ($p = 0.415$)								
Random effects model	600	2081	472	1986	4	0.90	[0.46; 1.75]	100.00%
Prediction interval							[0.17; 4.67]	
Heterogeneity: $I^2 = 76\%$ [52	² = 0.38	n < 0.001						
Test for overall effect: t ₇ = -0.39 (p = 0.708) 0.01 0.1 1 10 100								
Test for subgroup differences: $x^2 = 1.44$ df = 1 (s = 0.231)								
ravouis ravouis								
protocolized sedation usual care								

Supplementary Fig. 9. Forest plot of studies representing pooled odds ratios (OR) of iatrogenic withdrawal syndrome. CI, confidence interval.