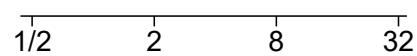
Supplementary Figure 2 MCI unadjusted forest plot

Study	ApoE e4+ MCI	ApoE e4+ Normal	ApoE e4- MCI	ApoE e4- Normal	Odds ratio with 95% CI	Weight (%)
Caribbean Hispanic						
Granot-Hershkovitz 2020	14	94	33	190	0.86 [0.44, 1.68]	8.28
Granot-Hershkovitz 2020	24	115	63	376	1.25 [0.74, 2.08]	14.14
Heterogeneity: $\tau^2 = 0.00$, $I^2 = 0.00\%$, $H^2 = 1.00$					1.09 [0.72, 1.63]	
Test of $\theta_i = \theta_j$: Q(1) = 0.75, p = 0.39						
Central American						
Villarreal 2016	15	16	15	61	3.81 [1.55, 9.40]	4.59
Granot-Hershkovitz 2020	13	56	33	248	1.74 [0.86, 3.53]	7.55
Heterogeneity: $\tau^2 = 0.13$, $I^2 = 44.15\%$, $H^2 = 1.79$					2.45 [1.14, 5.22]	
Test of $\theta_i = \theta_j$: Q(1) = 1.79, p = 0.18						
Cuban						
Granot-Hershkovitz 2020	19	138	66	500	1.04 [0.61, 1.80]	12.65
Cristiá-Lara 2017	17	2	35	31	7.53 [1.61, 35.22]	1.57
Heterogeneity: $\tau^2 = 1.61$, $I^2 = 82.17\%$, $H^2 = 5.61$					2.44 [0.36, 16.63]	
Test of $\theta_i = \theta_j$: Q(1) = 5.61, p = 0.02						
Mexican						
O'Bryant 2013	17	64	50	273	1.45 [0.78, 2.68]	9.93
Granot-Hershkovitz 2020	31	193	117	778	1.07 [0.70, 1.64]	20.61
Aguilar-Navarro 2021	24	15	50	48	1.54 [0.72, 3.27]	6.53
Heterogeneity: $\tau^2 = 0.00$, $I^2 = 0.00\%$, $H^2 = 1.00$					1.24 [0.90, 1.70]	
Test of $\theta_i = \theta_j$: Q(2) = 1.03, p = 0.60						
South American						
Allegri 2018	46	7	43	11	1.68 [0.60, 4.73]	3.49
Granot-Hershkovitz 2020	6	42	22	183	1.19 [0.45, 3.11]	4.04
Heterogeneity: $\tau^2 = 0.00$, $I^2 = 0.00\%$, $H^2 = 1.00$					1.40 [0.69, 2.82]	
Test of $\theta_i = \theta_j$: Q(1) = 0.23, p = 0.63						
Spanish						
Bartrés-Faz 2001	15	20	48	104	1.63 [0.77, 3.45]	6.62
Heterogeneity: $\tau^2 = 0.00$, $I^2 = .\%$, $H^2 = .$					1.63 [0.77, 3.45]	
Test of $\theta_i = \theta_j$: Q(0) = 0.00, p = .						
Overall					1.34 [1.11, 1.63]	
Heterogeneity: $\tau^2 = 0.00$, $I^2 = 0.00\%$, $H^2 = 1.00$						
Test of $\theta_i = \theta_j$: Q(11) = 14.86, p = 0.19						
Test of group differences: $Q_b(5) = 4.30$, p = 0.51						



Random-effects REML model