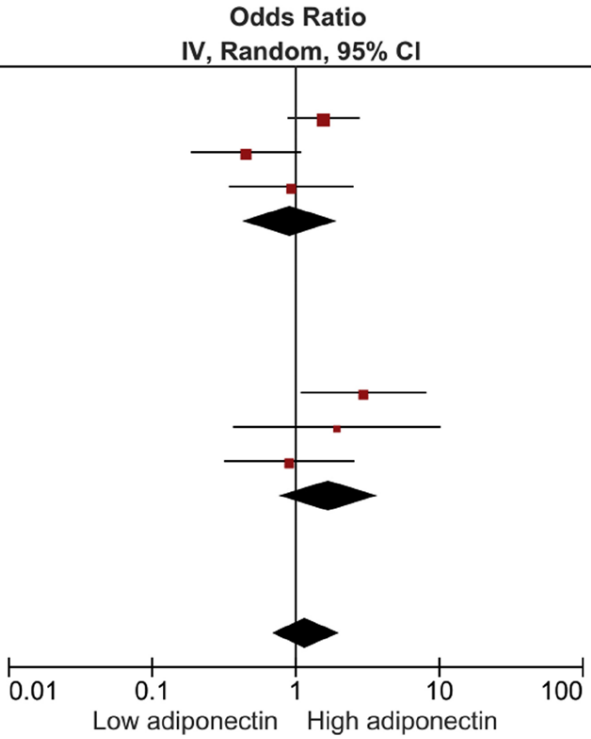
Study or Subgroup	log[Odds Ratio]	SE	Weight	Odds Ratio IV, Random, 95% CI
2.1.1 Total Adiponectin (Males)				
Almers 2015 (1)	0.445	0.287	25.5%	1.56 [0.89, 2.74]
Greer 2015 (2)	-0.799	0.441	18.5%	0.45 [0.19, 1.07]
Rubenstein 2009 (3)	-0.073	0.5	16.3%	0.93 [0.35, 2.48]
Subtotal (95% CI)			**60.3%**	**0.91 [0.42, 1.97]**
Heterogeneity: Tau² = 0.30; Chi² = 5.66, df = 2 (P = 0.06); I² = 65%				
Test for overall effect: Z = 0.23 (P = 0.82)				
2.1.2 Total Adiponectin (Females)				
Almers 2015 (1)	1.085	0.505	16.1%	2.96 [1.10, 7.96]
Greer 2015 (2)	0.658	0.84	8.2%	1.93 [0.37, 10.02]
Rubenstein 2009 (3)	-0.105	0.526	15.4%	0.90 [0.32, 2.52]
Subtotal (95% CI)			**39.7%**	**1.71 [0.78, 3.72]**
Heterogeneity: Tau² = 0.12; Chi² = 2.69, df = 2 (P = 0.26); I² = 26%				
Test for overall effect: Z = 1.35 (P = 0.18)				
Total (95% CI)			**100.0%**	**1.18 [0.69, 2.02]**
Heterogeneity: Tau² = 0.21; Chi² = 9.86, df = 5 (P = 0.08); I² = 49%				
Test for overall effect: Z = 0.61 (P = 0.54)				
Test for subgroup differences: Chi² = 1.26, df = 1 (P = 0.26), I² = 20.4%				



Footnotes

(1) Adjusts for age, sex, race/ethnicity and WC

(2) Adjusts for age, sex, race and WHR

(3) Adjusts for age, sex, race, hiatal hernia and WHR

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