		POF		c	Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.3.1 POF vs Fertile of	controls								
Ates et al	46	120	56	49	90	59	8.0%	-0.03 [-0.39, 0.34]	<b>_</b>
Benetti-Pinto et al.	22.8	10.2	30	26.6	12.6	30	7.0%	-0.33 [-0.84, 0.18]	
Bermudez et al.	14.41	8.93	7	30.84	19.88	6	3.2%	-1.02 [-2.21, 0.16]	
daan et al .	20	3	170	23	3	170	8.8%	-1.00 [-1.22, -0.77]	_ <b>_</b>
Doldi et al.	39.58	11.53	25	60.52	17.29	18	5.7%	-1.45 [-2.13, -0.76]	
Elias et al.	27.67	10.95	29	27.95	5.48	29	6.9%	-0.03 [-0.55, 0.48]	
Falsetti et al	28.52	8.65	40	43.23	11.53	30	6.8%	-1.46 [-1.99, -0.92]	(
Florence et al.	35	12	31	63	17	31	6.3%	-1.88 [-2.48, -1.28]	<b>←</b>
Gulhan et al.	31.5	12.5	47	34.2	14.5	60	7.9%	-0.20 [-0.58, 0.19]	<del></del>
Hartmann et al	25	16	33	43	24	33	7.0%	-0.87 [-1.38, -0.37]	
janse et al.	32	12	208	39	17	45	8.2%	-0.54 [-0.86, -0.21]	
Kalantaridou et al.	23.4	9.3	130	30.9	10.5	65	8.3%	-0.77 [-1.08, -0.46]	_ <b></b>
Szlendak–Sauer et al	39	24	98	45	19	75	8.4%	-0.27 [-0.57, 0.03]	_ <b></b>
Van Der Stege et al	64.43	22.77		85.59	22.48	68		-0.93 [-1.37, -0.49]	
Subtotal (95% CI)			937					-0.73 [-0.99, -0.46]	◆
Heterogeneity: Tau <sup>2</sup> =	= 0.19; Cł	hi² = 72	.18, df	= 13 (P	< 0.00	001); F	2 = 82%		
Test for overall effect:	Z = 5.41	1 (P < O	.00001	.)					
1.3.2 POF vs PMP cor	ntrols								
Benetti-Pinto et al.	26.6	12.6	30	17.5	17.7	30	30.9%	0.58 [0.07, 1.10]	<b></b>
daan et al .	20.17	5.76	170	23.05	5.76	170	37.4%	-0.50 [-0.71, -0.28]	
Hartmann et al	25	16	33	27	13	32	31.7%	-0.14 [-0.62, 0.35]	<b>e</b>
Subtotal (95% CI)			233			232	100.0%	-0.05 [-0.68, 0.58]	
Heterogeneity: Tau <sup>2</sup> =	= 0.27; Cł	$hi^2 = 14$	.92, df	= 2 (P =	= 0.000	6); I <sup>2</sup> =	87%		
Test for overall effect:	Z = 0.15	5 (P = 0	.88)			-			
									<u> </u>
									Low Testosterone in POI High Testosterone in POI
Test for subgroup diff	ferences:	$Chi^2 = 3$	3.77, di	f = 1 (P	= 0.05)	, l <sup>2</sup> = 7	3.5%		Low resusterone in ror high resusterone in POI

Supplemental Digital Content 3: Subgroup analysis for total testosterone concentrations in women with POI/POF compared with both fertile and postmenopausal controls.