

**Supporting Information**



**Berrett et al. 2016: No association between latent toxoplasmosis and multiple body measures in U.S. adults. Folia Parasitol. 63: 034, doi 10.14411/fp.2016.034**

**Table S1.** Body measures<sup>a</sup> and *Toxoplasma gondii* seropositivity in 21 to 49-year-old U.S. adults: unstandardised coefficients and standard errors from ordinary least-squares regression using data from the NHANES III, 1999–2004 and 2009–2012 data sets.

	NHANES III		NHANES 1999–2004		NHANES 2009–2012	
	$\beta$	SE	$\beta$	SE	$\beta$	SE
<b>Bone length</b>						
Standing height	-0.882***	0.250	-1.259**	0.428	-1.656**	0.601
Upper-leg length	-0.277*	0.141	-.458**	0.165	-0.322	0.228
Upper-arm length	-0.099	0.092	-0.174	0.142	-0.059	0.185
Waist-to-hip ratio	0.007*	0.003	-	-	-	-
Biacromial breadth	-0.073	0.118	-	-	-	-
Biiliac breadth	-0.045	0.144	-	-	-	-
<b>Girth</b>						
Body weight	0.004	0.817	-1.997	1.097	0.030	1.531
Body-mass index	0.240	0.255	-0.270	0.318	0.613	0.443
Waist circumference	0.480	0.648	-0.714	0.742	0.862	1.123
Arm circumference	-0.062	0.209	-0.428	0.271	0.205	0.355
Thigh circumference	-0.025	0.288	-0.846*	0.367	-	-
Elbow breadth	-0.011	0.024	-	-	-	-
Wrist breadth	-0.008	0.014	-	-	-	-
Buttocks circumference	-0.248	0.536	-	-	-	-
Calf circumference	-	-	-0.518*	0.243	-	-

Each body measure was examined as a separate model. NHANES III and NHANES 1999–2004 models included age, gender and cytomegalovirus seropositivity as controls while NHANES 2009–2012 included age and gender as controls; <sup>a</sup> all dependent variables measured in centimetres with the exception of weight (kg) and body mass index (kg/m<sup>2</sup>); \* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001. Sample sizes: NHANES III = 7 118, 1999–2004 = 4 008, 2009–2012 = 4 036.

**Table S2.** Body measures<sup>a</sup> and *Toxoplasma gondii* seropositivity in 21 to 49-year-old U.S. female adults: unstandardised coefficients and standard errors from ordinary least-squares regression using data from the NHANES III, 1999–2004 and 2009–2012 data sets.

	NHANES III		NHANES 1999–2004		NHANES 2009–2012	
	$\beta$	SE	$\beta$	SE	$\beta$	SE
<b>Bone length</b>						
Standing height	-1.297***	0.353	-1.326*	0.519	-1.292	0.684
Upper-leg length	-0.250	0.234	-0.580*	0.227	-0.303	0.255
Upper-arm length	-0.245	0.126	-0.325	0.200	0.160	0.225
Waist-to-hip ratio	0.005	0.004	-	-	-	-
Biacromial breadth	-0.083	0.149	-	-	-	-
Biiliac breadth	-0.318	0.227	-	-	-	-
<b>Girth</b>						
Body weight	-0.535	1.185	-1.362	1.631	0.900	1.709
Body-mass index	0.165	0.430	-0.095	0.568	0.928	0.631
Waist circumference	-0.006	0.968	-0.403	1.265	1.585	1.444
Arm circumference	0.073	0.338	-0.236	0.432	0.457	0.481
Thigh circumference	0.032	0.460	-0.960	0.538	-	-
Elbow breadth	-0.047	0.031	-	-	-	-
Wrist breadth	-0.026	0.018	-	-	-	-
Buttocks circumference	-0.557	0.889	-	-	-	-
Calf circumference	-	-	-0.374	0.346	-	-

Each body measure was examined as a separate model. NHANES III and NHANES 1999–2004 models included age and cytomegalovirus seropositivity as controls while NHANES 2009–2012 included age as a control; <sup>a</sup> all dependent variables measured in centimetres with the exception of weight (kg) and body mass index (kg/m<sup>2</sup>); \* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001. Sample sizes: NHANES III = 3 828, 1999–2004 = 2 139, 2009–2012 = 2 105.

**Table S3.** Body measures<sup>a</sup> and *Toxoplasma gondii* seropositivity in 21 to 49-year-old U.S. male adults: unstandardised coefficients and standard errors from ordinary least-squares regression using data from the NHANES III, 1999–2004 and 2009–2012 data sets.

	NHANES III		NHANES 1999–2004		NHANES 2009–2012	
	$\beta$	SE	$\beta$	SE	$\beta$	SE
Bone length						
Standing height	-0.491	0.391	-1.213*	0.582	-1.972*	0.965
Upper-leg length	-0.299	0.185	-0.361	0.210	-0.339	0.341
Upper-arm length	0.036	0.134	-0.045	0.176	-0.249	0.282
Waist-to-hip ratio	0.008	0.005	-	-	-	-
Biacromial breadth	-0.058	0.137	-	-	-	-
Biiliac breadth	0.210	0.161	-	-	-	-
Girth						
Body weight	0.531	1.039	-2.524	1.449	-0.719	2.234
Body-mass index	0.322	0.283	-0.413	0.385	0.342	0.535
Waist circumference	0.928	0.856	-0.901	0.931	0.243	1.550
Arm circumference	-0.165	0.234	-0.600	0.346	-0.012	0.406
Thigh circumference	-0.053	0.319	-0.771	0.491	-	-
Elbow breadth	0.022	0.032	-	-	-	-
Wrist breadth	0.009	0.021	-	-	-	-
Buttocks circumference	0.075	0.617	-	-	-	-
Calf circumference	-	-	-0.648*	0.289	-	-

Each body measure was examined as a separate model. NHANES III and NHANES 1999–2004 models included age and cytomegalovirus seropositivity as controls while NHANES 2009–2012 included age as a control; <sup>a</sup> all dependent variables measured in centimetres with the exception of weight (kg) and body mass index (kg/m<sup>2</sup>); \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$ . Sample sizes: NHANES III = 3 290, 1999–2004 = 1 869, 2009–2012 = 1 931.