

Supplementary Table 1: Differences in QoL between US and Chile in the three treatment groups at baseline (child data)

Children		AI					GH					AI/GH					All treatment groups				
		Mean (SD)	N	T	df	p	Mean (SD)	N	T	df	p	Mean (SD)	N	T	df	p	Mean (SD)	N	T	df	p
Physical	US	69.53 (16.01)	16	0.732	22	0.47	62.99 (16.53)	17	1.954	23	0.06	61.03 (18.45)	17	-0.614	24	0.55	64.42 (17.09)	50	1.243	73	0.22
	Chile	64.06 (19.66)	8				46.15 (26.54)	8				65.28 (12.84)	9				58.77 (21.25)	25			
Social	US	69.73 (15.51)	16	1.263	22	0.22	62.87 (18.62)	17	2.778	23	0.01	60.48 (23.04)	17	-1.101	22.76	0.28	64.25 (19.38)	50	1.574	73	0.12
	Chile	60.94 (17.20)	8				41.02 (17.71)	8				67.46 (8.99)	9				56.91 (18.33)	25			
Emotional	US	74.02 (12.49)	16	2.064	22	0.05	68.38 (16.90)	17	4.097	23	0.00	65.63 (22.10)	17	1.162	24	0.26	69.25 (17.68)	50	3.897	73	0.00
	Chile	62.11 (14.98)	8				34.77 (23.47)	8				55.70 (17.64)	9				51.05 (21.61)	25			
Coping	US	46.41 (23.73)	16	0.312	22	0.76	42.06 (14.64)	17	1.099	23	0.28	50.29 (16.17)	17	0.134	24	0.90	46.25 (18.43)	50	0.792	73	0.43
	Chile	43.58 (13.23)	8				34.69 (17.75)	8				49.44 (13.68)	9				42.84 (15.62)	25			
Belief	US	54.69 (21.71)	16	0.601	22	0.55	52.94 (25.78)	17	2.500	23	0.02	53.68 (28.99)	17	0.209	24	0.84	53.75 (25.22)	50	1.911	73	0.06
	Chile	48.44 (28.30)	8				22.66 (33.23)	8				51.39 (20.68)	9				41.25 (29.48)	25			
Total QoL ^a	US	71.09 (12.90)	16	1.463	22	0.16	64.75 (15.49)	17	3.248	23	0.00	62.38 (18.52)	17	-0.065	24	0.95	65.97 (15.96)	50	2.523	73	0.01
	Chile	62.37 (15.48)	8				40.64 (20.88)	8				62.81 (10.07)	9				55.58 (18.45)	25			

Note: AI = Aromatase Inhibitor, GH = Growth Hormone

^a Sum of the scales physical, social and emotional* variance homogeneity is not given (Levene-test ≤ 0.05)

Supplementary Table 2: Differences in QoL between US and Chile in the three treatment groups at baseline (parent data)

Parents		AI					GH					AI/GH					All treatment groups				
		Mean (SD)	N	T	df	p	Mean (SD)	N	T	df	p	Mean(SD)	N	T	df	p	Mean (SD)	N	T	df	p
Physical	US	55.99 (19.60)	16				54.66 (20.83)	17				62.25 (15.41)	17				57.67 (18.66)	50	-		
	Chile	58.75 (12.01)	8	-0.363	22	0.72	49.48 (26.30)	8	0.534	23	0.60	65.28 (17.18)	9	-0.458	24	0.65	58.13 (19.66)	25	0.100	73	0.92
Social	US	51.56 (22.94)	16				48.90 (20.34)	17				51.65 (20.04)	17				50.69 (20.71)	50			
	Chile	51.91 (11.73)	7	-0.038	21	0.97	40.68 (19.01)	8	0.961	23	0.35	58.68 (25.85)	9	-0.769	24	0.45	50.71 (20.95)	24	-0.004	72	1.00
Emo- tional	US	52.15 (22.70)	16				49.08 (24.65)	17				54.60 (17.61)	17				51.94 (21.51)	50			
	Chile	47.92 (18.81)	8	0.454	22	0.65	36.33 (22.41)	8	1.240	23	0.23	52.78 (21.45)	9	0.232	24	0.82	45.96 (21.27)	25	1.139	73	0.26
Coping	US	49.77 (19.55)	16				46.62 (12.93)	17				43.68 (9.81)	17				46.63 (14.46)	50			
	Chile	45.00 (9.87)	6	0.565	20	0.58	29.27 (9.76)	8	3.357	23	0.00	49.86 (12.85)	9	-1.375	24	0.18	41.43 (14.10)	23	1.436	71	0.16
Belief	US	46.49 (24.26)	16				51.84 (28.79)	17				50.00 (23.90)	17				49.50 (25.34)	59			
	Chile	32.14 (13.22)	7	1.459	21	0.16	22.66 (25.21)	8	2.453	23	0.02	44.44 (28.37)	9	0.529	24	0.60	33.59 (24.65)	24	2.550	72	0.01
Future	US	57.19 (27.63)	16				53.24 (29.10)	17				57.35 (23.33)	17				55.90 (26.30)	50			
	Chile	33.57 (20.35)	7	2.023	21	0.06	35.00 (29.64)	8	1.453	23	0.16	58.89 (19.49)	9	-0.168	24	0.87	43.54 (25.60)	24	1.908	72	0.06
Effects on parents	US	61.38 (22.68)	16				54.28 (18.91)	17				57.22 (21.53)	17				57.55 (20.84)	50			
	Chile	51.95 (18.01)	7	0.970	21	0.34	38.92 (30.21)	8	1.561	23	0.13	52.78 (17.15)	9	0.534	24	0.60	47.92 (22.52)	24	1.814	72	0.07
Total QoL ^a	US	53.23 (20.28)	16				50.88 (20.33)	17				56.17 (16.18)	17				53.43 (18.74)	50			
	Chile	53.02 (10.17)	7	0.026	21	0.98	42.16 (19.85)	8	1.007	23	0.32	58.91 (20.50)	9	-0.375	24	0.71	51.61 (18.59)	24	0.392	72	0.70

Note: AI = Aromatase Inhibitor, GH = Growth Hormone

^a Sum of the scales physical, social and emotional

Supplementary Table 3: Differences in QoL between US and Chile in the three treatment groups at 24 month (child data)

Children		AI					GH					AI/GH					All treatment groups				
		Mean (SD)	N	T	df	p	Mean (SD)	N	T	df	p	Mean (SD)	N	T	df	p	Mean (SD)	N	T	df	p
Physical	US	73.26 (14.81)	12	-0.129	14	0.90	73.72 (19.79)	13	-0.792	19	0.44	81.09 (19.74)	13	-0.437	19	0.67	76.10 (18.22)	38	-0.989	56	0.33
	Chile	74.38 (15.19)	4				79.69 (9.56)	8				84.38 (9.64)	8				80.50 (10.90)	20			
Social	US	72.40 (14.77)	12	1.326	14	0.21	71.88 (12.76)	13	-0.808	19	0.43	78.02 (23.74)	13	-0.602	19	0.55	74.14 (17.57)	38	-0.461	56	0.65
	Chile	60.16 (19.83)	4				77.34 (18.36)	8				83.59 (13.54)	8				76.41 (18.21)	20			
Emo- tional	US	73.29 (18.49)	12	0.560	14	0.58	72.12 (16.36)	13	-0.176	19	0.86	80.53 (22.61)	13	-0.300	19	0.77	75.37 (19.20)	38	-0.143	56	0.89
	Chile	67.19 (20.17)	4				73.44 (17.28)	8				83.20 (13.97)	8				76.09 (16.94)	20			
Coping	US	39.80 (25.88)	12	-0.536	11.43	0.60*	43.22 (17.61)	13	-0.154	18	0.88	50.58 (24.46)	13	0.131	19	0.90	44.69 (22.80)	37	-0.278	55	0.78
	Chile	45.00 (12.42)	4				44.38 (14.50)	8				49.06 (27.77)	8				46.38 (19.78)	20			
Belief	US	58.33 (27.87)	12	-0.159	14	0.88	56.07 (32.75)	13	-0.125	18	0.90	60.58 (35.30)	13	-1.253	19	0.23	58.39 (31.37)	37	-0.993	55	0.33
	Chile	60.94 (30.35)	4				57.81 (26.25)	8				78.13 (22.41)	8				66.56 (26.07)	20			
Treatment	US	48.86 (18.13)	10				40.77 (21.99)	12	-2.654	18	0.02	58.93 (18.67)	13	-1.207	19	0.24	49.83 (20.67)	35	-2.932	49	0.01
	Chile		0				65.63 (17.95)	8				68.68 (16.70)	8				67.15 (16.82)	16			
Total QoL^a	US	72.98 (14.60)	12	0.649	14	0.53	72.57 (13.95)	13	-0.697	19	0.49	79.88 (20.75)	13	-0.480	19	0.64	75.20 (16.67)	38	-0.565	56	0.58
	Chile	67.24 (17.78)	4				76.82 (12.93)	8				83.72 (11.09)	8				77.67 (13.98)	20			

Note: AI = Aromatase Inhibitor, GH = Growth Hormone

^a Sum of the scales physical, social and emotional* variance homogeneity is not given (Levene-test ≤ 0.05)

Supplementary Table 4: Differences in QoL between US and Chile in the three treatment groups at 24 month (parent data)

Parents		AI					GH					AI/GH					All treatment groups			
		Mean (SD)	N	T	df	p	Mean (SD)	N	T	df	p	Mean(SD)	N	T	df	p	Mean (SD)	N	df	p
Physical	US	72.57 (14.59)	12				73.01 (23.26)	13				77.12 (24.18)	13				74.28 (20.80)	38		
	Chile	80.21 (10.96)	4	-0.952	14	0.36	80.52 (13.97)	8	-0.822	19	0.42	75.73 (19.45)	8	0.137	19	0.89	78.54 (15.36)	20	-0.807	56 0.42
Social	US	70.72 (12.14)	12				67.58 (23.29)	13				68.99 (29.96)	13				69.06 (22.64)	38		
	Chile	67.97 (21.86)	4	0.323	14	0.75	80.08 (13.04)	8	-1.382	19	0.18	72.66 (17.18)	8	-0.314	19	0.76	74.69 (16.44)	20	-0.983	56 0.33
Emo- tional	US	63.80 (18.44)	12				64.25 (23.46)	13				63.46 (24.29)	13				63.84 (21.70)	38		
	Chile	60.94 (22.46)	4	0.256	14	0.80	70.70 (13.56)	8	-0.704	19	0.49	70.31 (19.62)	8	-0.672	19	0.51	68.59 (17.46)	20	-0.845	56 0.40
Coping	US	49.42 (13.38)	12				52.88 (15.77)	13				46.15 (21.44)	13				49.49 (17.06)	38		
	Chile	35.63 (12.97)	4	1.797	14	0.09	42.22 (19.12)	8	1.389	19	0.18	54.38 (12.23)	8	-0.984	19	0.34	45.76 (16.57)	20	0.798	56 0.43
Belief	US	54.17 (26.56)	12				57.69 (28.66)	13				53.85 (32.63)	13	-	18.		55.26 (28.72)	38		
	Chile	51.56 (33.22)	4	0.160	14	0.88	58.59 (13.75)	8	-0.097	18.2 7	0.92*	55.47 (15.82)	8	0.153	33	0.88*	55.94 (18.53)	20	-0.108 .5	53 99 0.91*
Future	US	57.50 (30.19)	12				68.85 (29.59)	13				69.52 (31.21)	13				65.49 (30.02)	38		
	Chile	71.25 (20.56)	4	-0.839	14	0.42	75.00 (5.35)	8	-0.731	13.2 4	0.48*	69.29 (24.57)	7	0.017	18	0.99	72.10 (17.02)	19	-1.059*	53. 99 0.29
Effects on parents	US	64.96 (21.24)	12				65.38 (22.10)	13				76.92 (26.36)	13				69.20 (23.44)	38		
	Chile	70.45 (19.81)	4	-0.454	14	0.66	72.36 (19.78)	8	-0.730	19	0.48	67.95 (18.32)	8	0.842	19	0.41	70.22 (18.27)	20	-0.169	56 0.87
Treat- ment	US	56.63 (15.80)	10				58.52 (20.56)	13				63.04 (19.63)	13				59.62 (18.67)	36		
	Chile		0				74.29 (16.68)	7	-1.739	18	0.10	82.42 (9.85)	7	-2.431	18	0.03	78.36 (13.82)	14	-3.400	48 0.00
Total QoL^a	US	69.03 (13.55)	12				68.28	13				69.86 (25.45)	13				69.06 (20.82)	38		
	Chile	69.70 (17.10)	4	-0.081	14	0.94	77.10	8	-1.002	19	0.33	72.90 (18.20)	8	-0.294	19	0.77	73.94 (15.23)	20	-0.925	56 0.36

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