

Table 1. Secondary Quality of Life Measures by Intention to Treat

		Amiodarone	Placebo	ICD	AMIO-Placebo*	ICD-Placebo*
SF role function – physical (0-100)†						
Baseline	N	820	821	797		
	median	25 (0,50)	0 (0,50)	25 (0,50)		
	mean	32.7±37.2	30.6±38.4	31.4±38.3	2.12 (-1.54,5.78)	0.77 (-2.97,4.51)
3 months	N	740	757	743		
	median	25 (0,75)	25 (0,75)	25 (0,75)		
	mean	41.2±39.2	39.2±40.5	43.6±39.8	2.04 (-2.00,6.08)	4.41 (0.34,8.47)
1 year	N	665	684	719		
	median	50 (0,75)	25 (0,100)	50 (0,100)		
	mean	45.0±40.0	43.2±40.9	46.9±40.8	1.75 (-2.57,6.07)	3.64 (-0.63,7.92)
30 months	N	541	556	634		
	median	25 (0,100)	25 (0,75)	25 (0,100)		
	mean	44.4±40.6	40.6±41.0	44.2±40.8	3.82 (-1.01,8.66)	3.61 (-1.05,8.28)
SF role function – emotional (0-100)						
Baseline	N	821	820	798		
	median	100 (33,100)	100 (33,100)	100 (33,100)		
	mean	65.9±41.03	62.9±42.5	66.3±41.4	3.01 (-1.04,7.06)	3.38 (-0.71,7.48)
3 months	N	738	758	742		
	median	100 (33,100)	100 (33,100)	100 (33,100)		
	mean	70.3±39.9	66.6±41.8	72.0±38.9	3.72 (-0.42,7.87)	5.46 (1.37,9.54)
1 year	N	666	682	720		
	median	100 (33,100)	100 (33,100)	100 (33,100)		
	mean	69.7±40.0	67.7±41.3	71.9±38.3	2.00 (-2.34,6.35)	4.21 (0.04,8.37)

Quality of Life with Defibrillator Therapy or Amiodarone in Heart Failure
Mark D.B., et al.
Supplementary Appendix

30 months	N	541	554	631		
	median	100 (33,100)	100 (33,100)	100 (33,100)		
	mean	71.3±40.4	69.6±41.2	68.9±41.4	1.64 (-3.20,6.48)	-0.76 (-5.48,3.96)
SF general health (0-100)						
Baseline	N	826	829	814		
	median	42 (30,57)	40 (25,60)	45 (30,60)		
	mean	44.6±21.4	43.8±22.2	45.2±20.9	0.83 (-1.27,2.93)	1.42 (-0.66,3.51)
3 months	N	754	764	759		
	median	45 (30,62)	45 (29,62)	47 (32,65)		
	mean	46.2±22.0	45.6±23.1	48.8±21.7	0.69 (-1.58,2.96)	3.28 (1.02,5.53)
1 year	N	669	692	726		
	median	45 (30,62)	45 (27,62)	47 (30,67)		
	mean	46.9±22.8	45.8±23.37	49.0±22.7	1.07 (-1.39,3.52)	3.16 (0.76,5.56)
30 months	N	558	561	646		
	median	45 (30,62)	45 (30,62)	42 (30,62)		
	mean	45.9±22.4	45.4±23.4	46.1±22.1	0.53 (-2.16,3.22)	0.72 (-1.85,3.29)
SF social function (0-100)						
Baseline	N	828	831	816		
	median	75 (50,100)	75 (50,100)	75 (50,100)		
	mean	69.3±27.8	66.6±28.7	68.2±28.0	2.75 (0.03,5.47)	1.61 (-1.13,4.35)
3 months	N	760	770	764		
	median	75 (50,100)	75 (50,100)	75 (50,100)		
	mean	71.3±27.4	70.2±28.0	73.7±25.6	1.09 (-1.69,3.86)	3.50 (0.81,6.18)
1 year	N	678	695	735		
	median	75 (50,100)	75 (50,100)	75 (50,100)		
	mean	71.4±26.6	70.9±26.8	74.7±25.1	0.49 (-2.34,3.31)	3.81 (1.12,6.50)
30 months	N	560	571	657		
	median	75 (50,100)	75 (50,100)	75 (50,100)		
	mean	71.8±26.6	70.3±27.0	71.2±26.2	1.49 (-1.63,4.62)	0.92 (-2.06,3.90)

Quality of Life with Defibrillator Therapy or Amiodarone in Heart Failure
Mark D.B., et al.
Supplementary Appendix

SF pain index (0-100)

Baseline	N	828	828	813		
	median	64 (41,84)	62 (41,84)	64 (41,84)		
	mean	65.1±25.8	62.5±27.1	64.9±26.5	2.63 (0.04,5.22)	2.43 (-0.16,5.02)
3 months	N	761	770	764		
	median	72 (51,100)	62 (41,84)	72 (42,100)		
	mean	68.8±26.7	62.9±27.7	68.0±25.5	5.90 (3.18,8.62)	5.08 (2.42,7.75)
1 year	N	677	695	736		
	median	72 (42,100)	62 (41,84)	72 (42,84)		
	mean	66.9±26.6	62.6±26.7	67.3±26.1	4.33 (1.51,7.16)	4.69 (1.95,7.42)
30 months	N	561	570	657		
	median	72 (41,100)	62 (41,84)	64 (41,84)		
	mean	67.8±27.5	62.1±26.1	64.0±26.0	5.71 (2.59,8.83)	1.94 (-0.98,4.86)

SF vitality (0-100)

Baseline	N	827	830	814		
	median	45 (30,60)	45 (25,60)	40 (25,55)		
	mean	44.3±22.4	43.0±23.3	42.4±22.2	1.27 (-0.94,3.47)	-0.63 (-2.84,1.57)
3 months	N	760	768	764		
	median	50 (30,65)	45 (30,65)	50 (30,65)		
	mean	46.1±23.6	45.7±24.1	48.2±22.7	0.47 (-1.93,2.86)	2.56 (0.22,4.91)
1 year	N	674	693	734		
	median	50 (30,65)	50 (30,65)	50 (35,65)		
	mean	47.8±23.5	46.4±23.6	48.2±22.6	1.33 (-1.17,3.83)	1.79 (-0.61,4.19)
30 months	N	561	565	654		
	median	50 (30,60)	50 (30,65)	50 (30,60)		
	mean	46.5±23.2	46.0±23.4	46.3±22.4	0.49 (-2.24,3.21)	0.27 (-2.31,2.84)

Bed days

Baseline	N	814	823	811
----------	---	-----	-----	-----

Quality of Life with Defibrillator Therapy or Amiodarone in Heart Failure
Mark D.B., et al.
Supplementary Appendix

	median	0 (0,2)	0 (0,2)	0 (0,2)		
	mean	2.1±5.0	2.3±5.5	2.1±4.8	-0.20 (-0.71,0.31)	-0.19 (-0.69,0.31)
3 months	N	750	761	759		
	median	0 (0,1)	0 (0,1)	0 (0,1)		
	mean	1.7±4.5	2.0±4.9	1.7±4.5	-0.27 (-0.74,0.21)	-0.34 (-0.81,0.13)
1 year	N	660	690	723		
	median	0 (0,1)	0 (0,1)	0 (0,0)		
	mean	1.8±4.8	1.9±4.8	1.4±3.5	-0.04 (-0.55,0.48)	-0.47 (-0.91,-0.03)
30 months	N	546	567	646		
	median	0 (0,1)	0 (0,1)	0 (0,1)		
	mean	1.9±4.7	2.3±5.4	1.8±4.6	-0.40 (-0.99,0.19)	-0.44 (-1.00,0.13)
Disability days						
Baseline	N	811	821	807		
	median	2 (0,15)	3 (0,15)	3 (0,15)		
	mean	8.3±10.7	8.4±10.6	8.7±10.6	-0.11 (-1.15,0.92)	0.31 (-0.72,1.33)
3 months	N	749	758	754		
	median	0 (0,10)	1 (0,10)	0 (0,7)		
	mean	6.9±10.2	6.7±9.7	5.7±9.1	0.26 (-0.75,1.26)	-0.91 (-1.86,0.04)
1 year	N	653	687	725		
	median	1 (0,10)	0 (0,10)	0 (0,7)		
	mean	6.4±9.5	6.2±9.6	5.7±9.1	0.12 (-0.91,1.14)	-0.56 (-1.53,0.42)
30 months	N	545	563	643		
	median	0 (0,10)	0 (0,10)	0 (0,10)		
	mean	6.2±9.5	5.9±9.0	5.9±8.9	0.28 (-0.82,1.37)	-0.02 (-1.03,1.00)
Driving a car						
Baseline	N	827	833	814		
	yes	710 (85.9%)	700 (84.0%)	705 (86.6%)	0.03††	0.14††
3 months	N	756	770	767		

Quality of Life with Defibrillator Therapy or Amiodarone in Heart Failure
Mark D.B., et al.
Supplementary Appendix

	yes	637 (84.3%)	653 (84.8%)	662 (86.3%)	0.77††	0.40††
1 year	N	677	697	738		
	yes	575 (84.9%)	589 (84.5%)	639 (86.6%)	0.82††	0.26††
30 months	N	576	587	666		
	yes	490 (85.0%)	484 (82.5%)	579 (86.9%)	0.23††	0.03††
Manages money						
Baseline	N	825	829	813		
	yes	751 (91.0%)	763 (92.0%)	750 (92.3%)	0.46††	0.87††
3 months	N	756	769	767		
	yes	690 (91.3%)	707 (91.9%)	704 (91.8%)	0.64††	0.91††
1 year	N	676	697	735		
	yes	638 (94.4%)	651 (93.4%)	682 (92.8%)	0.45††	0.65††
30 months	N	574	586	664		
	yes	526 (91.6%)	540 (92.2%)	618 (93.1%)	0.75††	0.53††
Working full or part time						
Baseline	N	830	833	816		
	yes	244 (29.4%)	211 (25.3%)	215 (26.4%)	0.06††	0.64††
3 months	N	761	772	768		
	yes	214 (28.1%)	197 (25.5%)	196 (25.5%)	0.25††	1.00††
1 year	N	681	698	740		

Quality of Life with Defibrillator Therapy or Amiodarone in Heart Failure
Mark D.B., et al.
Supplementary Appendix

	yes	187 (27.5%)	159 (22.8%)	176 (23.8%)	0.04 ††	0.65††
30 months	N	585	590	673		
	yes	154 (26.3%)	131 (22.2%)	140 (20.8%)	0.10††	0.54††
Living with Heart Failure (105-0)						
Baseline	N	824	819	805		
	median	42 (22,61)	43 (21,63)	41 (24,62)		
	mean	42.0±24.6	43.1±25.6	42.6±24.1	-1.08 (-3.51,1.35)	-0.50 (-2.92,1.93)
3 months	N	745	750	736		
	median	33 (17,54)	36 (14,59)	30 (13,52)		
	mean	36.7±24.2	37.6±25.6	33.7±23.6	-0.89 (-3.42,1.63)	-3.92 (-6.43,-1.42)
1 year	N	638	666	704		
	median	33 (14,54)	36 (14,59)	32 (14,52)		
	mean	35.6±24.6	37.8±26.3	34.7±23.6	-2.16 (-4.93,0.61)	-3.09 (-5.73,-0.45)
30 months	N	458	492	549		
	median	33 (14,55)	36 (17,59)	32 (15,52)		
	mean	36.5±24.8	38.3±25.3	35.3±24.0	-1.81 (-5.00,1.38)	-3.04 (-6.04,-0.05)
Time Trade-Off (0-1)						
Baseline	N	818	824	808		
	median	0.98 (0.8,1.0)	0.98 (0.8, 1.0)	0.98 (0.8, 1.0)		
	mean	0.8±0.3	0.8±0.3	0.8±0.3	0.01 (-0.02,0.04)	-0.005 (-0.04,0.03)
3 months	N	752	761	758		
	median	0.98 (0.8, 1.0)	0.98 (0.8, 1.0)	0.98 (0.9, 1.0)		
	mean	0.8±0.3	0.8±0.3	0.9±0.3	0.015 (-0.02,0.05)	0.04 (0.01,0.07)
1 year	N	667	694	728		
	median	0.98 (0.8, 1.0)	0.98 (0.9, 1.0)	0.98 (0.8,) 1.0		
	mean	0.8±0.3	0.9±0.3	0.9±0.3	0.00 (-0.03,0.03)	0.00 (-0.03,0.03)
30 months	N	551	562	643		

Quality of Life with Defibrillator Therapy or Amiodarone in Heart Failure
Mark D.B., et al.
Supplementary Appendix

	median	0.98 (0.8, 1.0)	0.98 (0.9, 1.0)	0.98 (0.9, 1.0)		
	mean	0.9±0.3	0.9±0.3	0.9±0.3	0.00 (-0.03,0.03)	0.00 (-0.03,0.03)
Self-rating scale (0-100)						
Baseline	N	786	791	781		
	median	65 (50,80)	60 (50,80)	65 (50,80)		
	mean	62.9±20.7	62.6±21.9	62.7±21.1	0.28 (-1.82,2.39)	0.09 (-2.03,2.22)
3 months	N	719	702	712		
	median	70 (50,80)	70 (50,80)	75 (50,85)		
	mean	65.9±20.6	66.1±21.0	69.6±19.5	-0.16 (-2.32,2.00)	3.50 (1.39,5.61)
1 year	N	629	645	681		
	median	70 (50,85)	70 (50,85)	75 (51,85)		
	mean	67.6±21.2	66.5±21.7	69.4±19.4	1.08 (-1.28,3.44)	2.90 (0.68,5.11)
30 months	N	506	529	599		
	median	70 (50,80)	70 (50,80)	70 (50,85)		
	mean	67.1±20.9	66.1±21.9	68.0±21.1	1.01 (-1.60,3.63)	1.96 (-0.56,4.47)

Continuous variables shown as median (25th to 75th percentiles). Categorical variables are shown as percentages. Means are shown with standard deviations. AMIO = amiodarone; ICD = implantable cardioverter-defibrillator; SF = Short Form 36.

* Columns show 95% confidence intervals for difference in mean values for continuous variables or in percentages for categorical variables (active treatment minus placebo). Intervals corresponding to a nominal p-value ≤0.05, uncorrected for multiple comparisons, are shown in bold.

†Ranges for each scale are provided in parenthesis

††Quantities shown are p-values.