Obs	Patient_ID	Therapy	Cost_Treatment	Cost_Hospitalizations	Cost_Followup	Total_Cost	QALY_Gain	Adherence_Rate	HbA1c_Improvement	Hospitalizations	Complications
1	1	B	2675.18	0	471.4	3146.58	0.815	0.74	0.89	0	0
2	2	C	3746.53	769.62	333.11	4849.26	0.828	0.72	1.92	0	1
3	3	C	3211.2	0	350.44	3561.64	0.776	0.763	1.71	0	1
4	4	B	2832.61	0	288.8	3121.41	0.766	0.82	1.33	0	0
5	5	A	1575.4	818.51	396.23	2790.14	0.623	0.757	1.4	0	1

Obs	Patient_ID	Therapy	Cost_Treatment	Cost_Hospitalizations	Cost_Followup	Total_Cost	QALY_Gain	Adherence_Rate	HbA1c_Improvement	Hospitalizations	Complications
1	1	B	2675.18	0	471.4	3146.58	0.815	0.74	0.89	0	0
2	2	C	3746.53	769.62	333.11	4849.26	0.828	0.72	1.92	0	1
3	3	C	3211.2	0	350.44	3561.64	0.776	0.763	1.71	0	1
4	4	B	2832.61	0	288.8	3121.41	0.766	0.82	1.33	0	0
5	5	A	1575.4	818.51	396.23	2790.14	0.623	0.757	1.4	0	1
6	6	A	1922.98	602.57	298.19	2823.74	0.634	0.59	0.95	0	1
7	7	A	1469.94	0	468.78	1938.72	0.854	0.853	1.02	0	0
8	8	C	3247.79	0	185.7	3433.48	0.856	0.488	1.35	0	0
9	9	B	2914.65	0	356.84	3271.49	0.72	0.472	1.43	1	0
10	10	C	3264.64	0	436.13	3700.77	0.81	0.891	1.47	0	0

The MEANS Procedure

Variable	Mean	Std Dev	Minimum	Maximum
Patient_ID	250.5000000	144.4818328	1.0000000	500.0000000
Cost_Treatment	2510.56	674.6018842	1182.09	4110.59
Cost_Hospitalizations	241.5309400	384.9294920	0	1703.86
Cost_Followup	395.3771600	123.2059215	41.0600000	871.1500000
Total_Cost	3147.47	769.8084184	1515.36	5313.20
QALY_Gain	0.7794720	0.0848225	0.4860000	0.9550000
Adherence_Rate	0.7762960	0.1367113	0.3860000	1.0000000
HbA1c_Improvement	1.2894000	0.3637448	0.1800000	2.0000000
Hospitalizations	0.1880000	0.4207256	0	2.0000000
Complications	0.3420000	0.5811294	0	3.0000000
Therapy_Group	1.9940000	0.8266382	1.0000000	3.0000000

The REG Procedure
Model: MODEL1
Dependent Variable: Total_Cost

Number of Observations Read	500
Number of Observations Used	500

Analysis of Variance

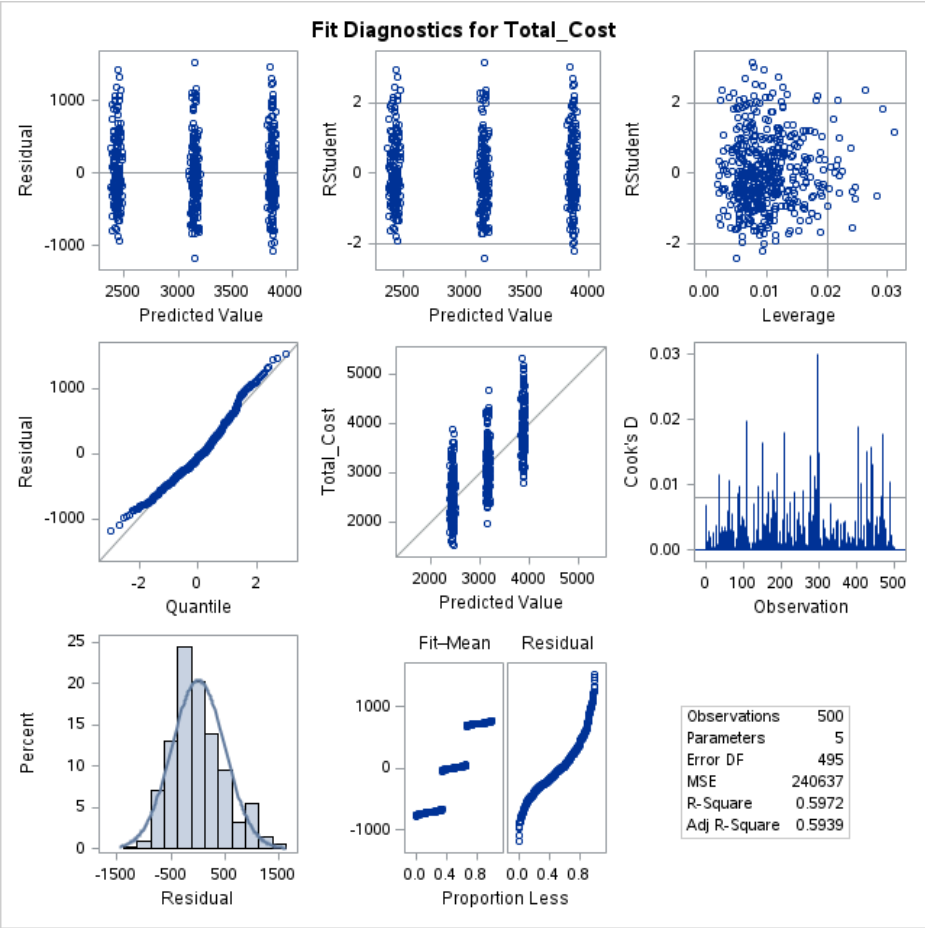
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	176594367	44148592	183.47	<.0001
Error	495	119115529	240637		
Corrected Total	499	295709896			

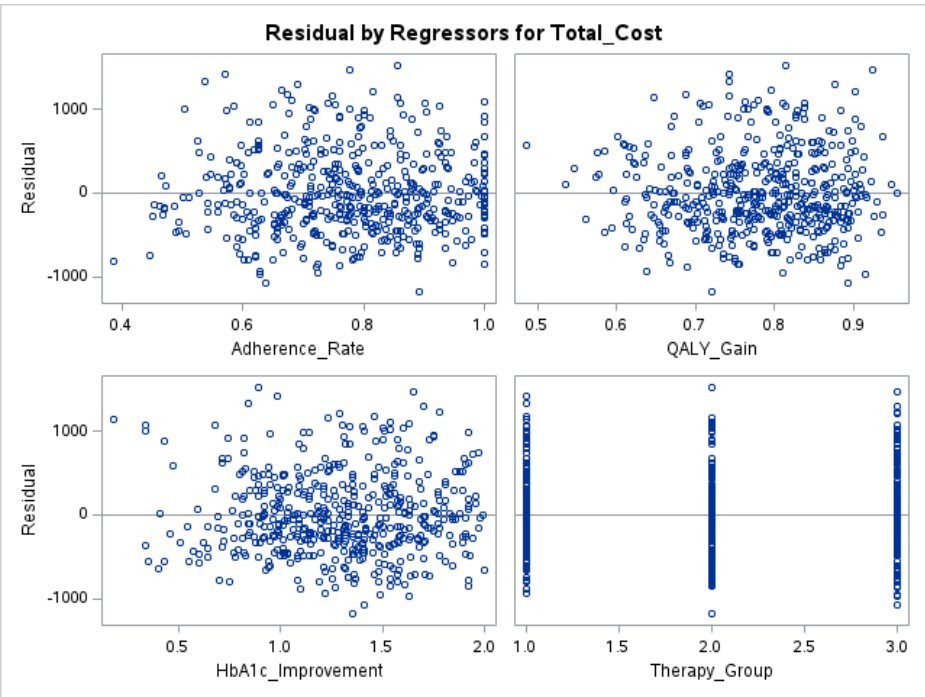
Root MSE	490.54809	R-Square	0.5972
Dependent Mean	3147.46882	Adj R-Sq	0.5939
Coeff Var	15.58548		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	1945.95165	259.29672	7.50	<.0001
Adherence_Rate	1	-79.92329	160.77666	-0.50	0.6193
QALY_Gain	1	-217.03041	318.74874	-0.68	0.4963
HbA1c_Improvement	1	-40.35093	83.17567	-0.49	0.6278
Therapy_Group	1	744.61330	41.16340	18.09	<.0001

The REG Procedure
Model: MODEL1
Dependent Variable: Total_Cost





The MEANS Procedure

Therapy	N Obs	Variable	Mean
A	172	Total_Cost QALY_Gain	2444.62 0.7258953
B	159	Total_Cost QALY_Gain	3125.76 0.7670566
C	169	Total_Cost QALY_Gain	3883.23 0.8456805

Obs	Therapy	_TYPE_	_FREQ_	Mean_Cost	Mean_QALY
1		0	500	3147.46882	0.779472

Obs	Therapy	_TYPE_	_FREQ_	Mean_Cost	Mean_QALY
2	A	1	172	2444.6161047	0.7258953488
3	B	1	159	3125.7562264	0.7670566038
4	C	1	169	3883.2260355	0.8456804734

Obs	Therapy	_TYPE_	_FREQ_	Mean_Cost	Mean_QALY	CostA	QALYA	CostB	QALYB	CostC	QALYC	ICER_BA	ICER_CA	ICER_CB
1	C	1	169	3883.2260355	0.8456804734	2444.62	0.72590	3125.76	0.76706	3883.23	0.84568	16548.09	12009.92	9634.09

The LIFETEST Procedure

Stratum 1: Therapy = A

Product-Limit Survival Estimates						
Time_To_Complication		Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.000		1.0000	0	0	0	172
4.804	*	.	.	.	0	171
4.933		0.9942	0.00585	0.00583	1	170
5.049	*	.	.	.	1	169
10.551		0.9883	0.0117	0.00825	2	168
10.986	*	.	.	.	2	167
12.963	*	.	.	.	2	166
13.322	*	.	.	.	2	165
16.024	*	.	.	.	2	164
16.282	*	.	.	.	2	163
17.034		0.9822	0.0178	0.0102	3	162
20.595	*	.	.	.	3	161
20.837		0.9761	0.0239	0.0118	4	160
22.748	*	.	.	.	4	159
25.645		0.9700	0.0300	0.0132	5	158
26.487	*	.	.	.	5	157
28.199	*	.	.	.	5	156
30.271		0.9637	0.0363	0.0145	6	155
33.703		0.9575	0.0425	0.0157	7	154
34.663	*	.	.	.	7	153
37.021		0.9513	0.0487	0.0168	8	152
47.319		0.9450	0.0550	0.0178	9	151
48.788	*	.	.	.	9	150
56.334	*	.	.	.	9	149
56.947	*	.	.	.	9	148
60.423	*	.	.	.	9	147
63.176	*	.	.	.	9	146
64.810	*	.	.	.	9	145
66.875	*	.	.	.	9	144
66.990	*	.	.	.	9	143
68.508	*	.	.	.	9	142
68.839	*	.	.	.	9	141
76.877		0.9383	0.0617	0.0189	10	140
77.310	*	.	.	.	10	139
85.983		0.9316	0.0684	0.0200	11	138
88.843	*	.	.	.	11	137
90.874	*	.	.	.	11	136
97.940	*	.	.	.	11	135
98.258	*	.	.	.	11	134
99.819	*	.	.	.	11	133
101.860	*	.	.	.	11	132
109.884		0.9245	0.0755	0.0210	12	131
113.538	*	.	.	.	12	130
115.210		0.9174	0.0826	0.0220	13	129
116.470		0.9103	0.0897	0.0230	14	128
117.162		0.9032	0.0968	0.0239	15	127
117.309	*	.	.	.	15	126
118.388	*	.	.	.	15	125
118.540		0.8959	0.1041	0.0247	16	124
118.725		0.8887	0.1113	0.0256	17	123
119.219		0.8815	0.1185	0.0264	18	122
119.245	*	.	.	.	18	121
120.713		0.8742	0.1258	0.0271	19	120
127.885	*	.	.	.	19	119
132.440		0.8669	0.1331	0.0279	20	118
133.339	*	.	.	.	20	117
133.400	*	.	.	.	20	116
133.691	*	.	.	.	20	115

Product-Limit Survival Estimates						
Time_To_Complication		Survival	Failure	Survival Standard Error	Number Failed	Number Left
134.281	*	.	.	.	20	114
135.676	*	.	.	.	20	113
140.906	*	.	.	.	20	112
141.037		0.8591	0.1409	0.0287	21	111
141.965		0.8514	0.1486	0.0295	22	110
142.235	*	.	.	.	22	109
142.559	*	.	.	.	22	108
144.553	*	.	.	.	22	107
144.960	*	.	.	.	22	106
146.551		0.8434	0.1566	0.0303	23	105
148.163		0.8353	0.1647	0.0310	24	104
149.027	*	.	.	.	24	103
151.910	*	.	.	.	24	102
153.265	*	.	.	.	24	101
154.582	*	.	.	.	24	100
155.439	*	.	.	.	24	99
158.756	*	.	.	.	24	98
160.236	*	.	.	.	24	97
160.698		0.8267	0.1733	0.0319	25	96
165.493	*	.	.	.	25	95
166.454	*	.	.	.	25	94
167.642	*	.	.	.	25	93
171.340	*	.	.	.	25	92
174.783		0.8177	0.1823	0.0328	26	91
177.086	*	.	.	.	26	90
178.373		0.8086	0.1914	0.0336	27	89
180.911	*	.	.	.	27	88
181.094	*	.	.	.	27	87
182.022		0.7993	0.2007	0.0345	28	86
182.760	*	.	.	.	28	85
183.250	*	.	.	.	28	84
183.907		0.7898	0.2102	0.0354	29	83
185.383	*	.	.	.	29	82
186.088		0.7802	0.2198	0.0362	30	81
186.385	*	.	.	.	30	80
188.488	*	.	.	.	30	79
189.993	*	.	.	.	30	78
192.677		0.7702	0.2298	0.0371	31	77
193.937	*	.	.	.	31	76
198.577	*	.	.	.	31	75
201.732	*	.	.	.	31	74
203.240		0.7598	0.2402	0.0381	32	73
208.735	*	.	.	.	32	72
210.220		0.7492	0.2508	0.0390	33	71
212.785	*	.	.	.	33	70
213.091	*	.	.	.	33	69
214.464	*	.	.	.	33	68
215.278	*	.	.	.	33	67
216.689	*	.	.	.	33	66
218.479		0.7379	0.2621	0.0400	34	65
228.136	*	.	.	.	34	64
229.744		0.7263	0.2737	0.0410	35	63
230.461	*	.	.	.	35	62
233.574		0.7146	0.2854	0.0420	36	61
235.664	*	.	.	.	36	60
237.086	*	.	.	.	36	59
239.553		0.7025	0.2975	0.0430	37	58
240.141	*	.	.	.	37	57
243.131		0.6902	0.3098	0.0440	38	56
244.015		0.6779	0.3221	0.0449	39	55
245.819	*	.	.	.	39	54
249.895	*	.	.	.	39	53
250.202		0.6651	0.3349	0.0458	40	52
251.812		0.6523	0.3477	0.0467	41	51
251.896	*	.	.	.	41	50
253.795	*	.	.	.	41	49
257.730	*	.	.	.	41	48
258.327	*	.	.	.	41	47
258.526	*	.	.	.	41	46
260.710		0.6381	0.3619	0.0478	42	45
262.284		0.6239	0.3761	0.0488	43	44
263.840	*	.	.	.	43	43

Product-Limit Survival Estimates

Time_To_Complication		Survival	Failure	Survival Standard Error	Number Failed	Number Left
264.853		0.6094	0.3906	0.0497	44	42
269.871	*	.	.	.	44	41
270.059	*	.	.	.	44	40
272.247	*	.	.	.	44	39
272.729	*	.	.	.	44	38
280.279		0.5934	0.4066	0.0510	45	37
280.414		0.5773	0.4227	0.0520	46	36
280.529		0.5613	0.4387	0.0530	47	35
282.629	*	.	.	.	47	34
286.318	*	.	.	.	47	33
289.771	*	.	.	.	47	32
292.290	*	.	.	.	47	31
295.881	*	.	.	.	47	30
306.602	*	.	.	.	47	29
311.809		0.5420	0.4580	0.0546	48	28
313.469		0.5226	0.4774	0.0560	49	27
315.346	*	.	.	.	49	26
318.279	*	.	.	.	49	25
320.247	*	.	.	.	49	24
321.203	*	.	.	.	49	23
325.246	*	.	.	.	49	22
326.371	*	.	.	.	49	21
327.739		0.4977	0.5023	0.0586	50	20
328.488	*	.	.	.	50	19
328.756	*	.	.	.	50	18
330.029		0.4701	0.5299	0.0615	51	17
333.302		0.4424	0.5576	0.0638	52	16
335.854		0.4148	0.5852	0.0655	53	15
337.131		0.3871	0.6129	0.0667	54	14
345.271	*	.	.	.	54	13
346.300	*	.	.	.	54	12
347.176	*	.	.	.	54	11
348.666	*	.	.	.	54	10
351.252	*	.	.	.	54	9
351.409		0.3441	0.6559	0.0719	55	8
351.823	*	.	.	.	55	7
354.431		0.2949	0.7051	0.0766	56	6
355.268		0.2458	0.7542	0.0780	57	5
356.041	*	.	.	.	57	4
356.601	*	.	.	.	57	3
357.039	*	.	.	.	57	2
358.722	*	.	.	.	57	1
359.793	*	.	.	.	57	0

Note: The marked survival times are censored observations.

Summary Statistics for Time Variable Time_To_Complication

Quartile Estimates				
	Point	95% Confidence Interval		
Percent	Estimate	Transform	[Lower	Upper)
75	355.268	LOGLOG	351.409	.
50	327.739	LOGLOG	280.279	351.409
25	210.220	LOGLOG	174.783	250.202

Mean	Standard Error
273.283	9.004

Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.

The LIFETEST Procedure

Stratum 2: Therapy = B

Product-Limit Survival Estimates

Time_To_Complication		Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.000		1.0000	0	0	0	159
0.299	*	.	.	.	0	158
0.947		0.9937	0.00633	0.00631	1	157
0.985	*	.	.	.	1	156
1.940	*	.	.	.	1	155
3.015		0.9873	0.0127	0.00895	2	154

Product-Limit Survival Estimates						
Time_To_Complication		Survival	Failure	Survival Standard Error	Number Failed	Number Left
6.787		0.9808	0.0192	0.0110	3	153
6.940		0.9744	0.0256	0.0126	4	152
7.308	*	.	.	.	4	151
11.447		0.9680	0.0320	0.0141	5	150
15.070		0.9615	0.0385	0.0154	6	149
16.090		0.9551	0.0449	0.0166	7	148
18.723	*	.	.	.	7	147
27.591	*	.	.	.	7	146
27.757	*	.	.	.	7	145
28.296	*	.	.	.	7	144
32.057	*	.	.	.	7	143
32.512		0.9484	0.0516	0.0178	8	142
33.376	*	.	.	.	8	141
35.254		0.9417	0.0583	0.0189	9	140
37.729	*	.	.	.	9	139
44.233		0.9349	0.0651	0.0199	10	138
44.333		0.9281	0.0719	0.0209	11	137
46.540	*	.	.	.	11	136
47.795	*	.	.	.	11	135
48.415		0.9212	0.0788	0.0218	12	134
49.576	*	.	.	.	12	133
50.979	*	.	.	.	12	132
51.190	*	.	.	.	12	131
51.629	*	.	.	.	12	130
58.042	*	.	.	.	12	129
59.697		0.9141	0.0859	0.0228	13	128
59.722	*	.	.	.	13	127
60.171	*	.	.	.	13	126
69.653		0.9069	0.0931	0.0238	14	125
70.280	*	.	.	.	14	124
70.762		0.8995	0.1005	0.0247	15	123
71.136	*	.	.	.	15	122
72.854	*	.	.	.	15	121
81.132	*	.	.	.	15	120
83.773		0.8920	0.1080	0.0256	16	119
85.772		0.8845	0.1155	0.0264	17	118
87.765	*	.	.	.	17	117
89.030		0.8770	0.1230	0.0273	18	116
90.201		0.8694	0.1306	0.0281	19	115
92.066	*	.	.	.	19	114
95.989		0.8618	0.1382	0.0288	20	113
96.078	*	.	.	.	20	112
96.370	*	.	.	.	20	111
98.020	*	.	.	.	20	110
98.494		0.8540	0.1460	0.0296	21	109
102.625	*	.	.	.	21	108
102.659		0.8461	0.1539	0.0304	22	107
108.504		0.8382	0.1618	0.0311	23	106
112.387	*	.	.	.	23	105
117.261		0.8302	0.1698	0.0318	24	104
117.317	*	.	.	.	24	103
122.894	*	.	.	.	24	102
124.491	*	.	.	.	24	101
125.393	*	.	.	.	24	100
126.551	*	.	.	.	24	99
127.189	*	.	.	.	24	98
130.311		0.8217	0.1783	0.0326	25	97
130.447	*	.	.	.	25	96
133.372	*	.	.	.	25	95
133.952	*	.	.	.	25	94
138.055	*	.	.	.	25	93
145.285	*	.	.	.	25	92
146.870	*	.	.	.	25	91
151.564	*	.	.	.	25	90
152.211	*	.	.	.	25	89
154.930	*	.	.	.	25	88
158.360	*	.	.	.	25	87
158.939		0.8123	0.1877	0.0336	26	86
162.173		0.8028	0.1972	0.0345	27	85
165.730	*	.	.	.	27	84
166.215	*	.	.	.	27	83
175.761	*	.	.	.	27	82

Product-Limit Survival Estimates						
Time_To_Complication		Survival	Failure	Survival Standard Error	Number Failed	Number Left
178.232	*	.	.	.	27	81
179.429	*	.	.	.	27	80
183.254	*	.	.	.	27	79
185.339	*	.	.	.	27	78
191.024	*	.	.	.	27	77
191.458		0.7924	0.2076	0.0356	28	76
191.696	*	.	.	.	28	75
194.016	*	.	.	.	28	74
194.887	*	.	.	.	28	73
196.829	*	.	.	.	28	72
197.679	*	.	.	.	28	71
198.926		0.7812	0.2188	0.0368	29	70
198.955	*	.	.	.	29	69
206.296	*	.	.	.	29	68
208.208		0.7697	0.2303	0.0380	30	67
208.700	*	.	.	.	30	66
213.694	*	.	.	.	30	65
216.269	*	.	.	.	30	64
216.357	*	.	.	.	30	63
221.246	*	.	.	.	30	62
227.867	*	.	.	.	30	61
235.040	*	.	.	.	30	60
236.313	*	.	.	.	30	59
237.081	*	.	.	.	30	58
242.276	*	.	.	.	30	57
242.838	*	.	.	.	30	56
243.475	*	.	.	.	30	55
243.548		0.7557	0.2443	0.0398	31	54
251.022		0.7417	0.2583	0.0414	32	53
251.556		0.7277	0.2723	0.0430	33	52
252.166	*	.	.	.	33	51
254.797	*	.	.	.	33	50
256.051	*	.	.	.	33	49
256.298	*	.	.	.	33	48
256.659	*	.	.	.	33	47
259.115	*	.	.	.	33	46
259.160		0.7119	0.2881	0.0448	34	45
262.007		0.6961	0.3039	0.0466	35	44
263.184	*	.	.	.	35	43
264.349		0.6799	0.3201	0.0482	36	42
265.469	*	.	.	.	36	41
268.443	*	.	.	.	36	40
273.513	*	.	.	.	36	39
277.131	*	.	.	.	36	38
277.988	*	.	.	.	36	37
278.702	*	.	.	.	36	36
280.004	*	.	.	.	36	35
280.458	*	.	.	.	36	34
282.066		0.6599	0.3401	0.0508	37	33
282.852		0.6399	0.3601	0.0530	38	32
283.412	*	.	.	.	38	31
288.208	*	.	.	.	38	30
288.469		0.6186	0.3814	0.0554	39	29
289.646	*	.	.	.	39	28
292.907	*	.	.	.	39	27
295.268		0.5957	0.4043	0.0579	40	26
295.481	*	.	.	.	40	25
296.841	*	.	.	.	40	24
300.374	*	.	.	.	40	23
300.453	*	.	.	.	40	22
300.891	*	.	.	.	40	21
308.545		0.5673	0.4327	0.0617	41	20
309.128	*	.	.	.	41	19
315.037	*	.	.	.	41	18
315.161	*	.	.	.	41	17
315.423	*	.	.	.	41	16
322.404		0.5319	0.4681	0.0672	42	15
324.671	*	.	.	.	42	14
326.324		0.4939	0.5061	0.0724	43	13
327.451	*	.	.	.	43	12
327.667		0.4527	0.5473	0.0772	44	11
334.421	*	.	.	.	44	10

Product-Limit Survival Estimates						
Time_To_Complication		Survival	Failure	Survival Standard Error	Number Failed	Number Left
337.554		0.4074	0.5926	0.0817	45	9
337.770	*	.	.	.	45	8
338.121	*	.	.	.	45	7
346.313		0.3492	0.6508	0.0883	46	6
355.464	*	.	.	.	46	5
360.785		0.2794	0.7206	0.0943	47	4
361.837	*	.	.	.	47	3
362.139	*	.	.	.	47	2
364.043	*	.	.	.	47	1
364.049	*	.	.	.	47	0

Note: The marked survival times are censored observations.

Summary Statistics for Time Variable Time_To_Complication

Quartile Estimates				
		95% Confidence Interval		
Percent	Point Estimate	Transform	[Lower	Upper)
75	.	LOGLOG	337.554	.
50	326.324	LOGLOG	295.268	360.785
25	251.022	LOGLOG	130.311	282.066

Mean	Standard Error
275.391	10.256

Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.

The LIFETEST Procedure

Stratum 3: Therapy = C

Product-Limit Survival Estimates						
Time_To_Complication		Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.000		1.0000	0	0	0	169
1.391	*	.	.	.	0	168
2.401		0.9940	0.00595	0.00593	1	167
4.623		0.9881	0.0119	0.00837	2	166
6.275	*	.	.	.	2	165
6.753		0.9821	0.0179	0.0102	3	164
7.273		0.9761	0.0239	0.0118	4	163
11.571	*	.	.	.	4	162
14.813		0.9701	0.0299	0.0132	5	161
16.229		0.9641	0.0359	0.0144	6	160
17.623		0.9580	0.0420	0.0155	7	159
17.832		0.9520	0.0480	0.0166	8	158
20.395	*	.	.	.	8	157
26.244	*	.	.	.	8	156
30.820	*	.	.	.	8	155
33.871		0.9459	0.0541	0.0175	9	154
37.692		0.9397	0.0603	0.0185	10	153
39.198	*	.	.	.	10	152
40.409	*	.	.	.	10	151
41.524	*	.	.	.	10	150
44.123	*	.	.	.	10	149
45.153	*	.	.	.	10	148
51.359	*	.	.	.	10	147
51.395	*	.	.	.	10	146
52.977	*	.	.	.	10	145
53.515	*	.	.	.	10	144
53.935		0.9332	0.0668	0.0195	11	143
55.813	*	.	.	.	11	142
58.807	*	.	.	.	11	141
58.863		0.9266	0.0734	0.0204	12	140
60.335	*	.	.	.	12	139
60.538	*	.	.	.	12	138
61.337	*	.	.	.	12	137
62.542		0.9198	0.0802	0.0214	13	136
63.222	*	.	.	.	13	135
63.909	*	.	.	.	13	134
65.919	*	.	.	.	13	133
66.261	*	.	.	.	13	132
66.423	*	.	.	.	13	131

Product-Limit Survival Estimates						
Time_To_Complication		Survival	Failure	Survival Standard Error	Number Failed	Number Left
66.613	*	.	.	.	13	130
70.428	*	.	.	.	13	129
72.638	*	.	.	.	13	128
73.861		0.9126	0.0874	0.0224	14	127
75.478		0.9055	0.0945	0.0233	15	126
81.389	*	.	.	.	15	125
81.526	*	.	.	.	15	124
87.428	*	.	.	.	15	123
87.749	*	.	.	.	15	122
91.165	*	.	.	.	15	121
95.866	*	.	.	.	15	120
99.975		0.8979	0.1021	0.0243	16	119
101.871	*	.	.	.	16	118
106.768	*	.	.	.	16	117
117.379	*	.	.	.	16	116
118.831		0.8902	0.1098	0.0253	17	115
121.352	*	.	.	.	17	114
122.198	*	.	.	.	17	113
126.244		0.8823	0.1177	0.0263	18	112
126.670	*	.	.	.	18	111
127.009	*	.	.	.	18	110
131.374	*	.	.	.	18	109
131.924	*	.	.	.	18	108
132.463		0.8741	0.1259	0.0273	19	107
138.078	*	.	.	.	19	106
146.917	*	.	.	.	19	105
149.929	*	.	.	.	19	104
150.406	*	.	.	.	19	103
152.509	*	.	.	.	19	102
153.525	*	.	.	.	19	101
158.933	*	.	.	.	19	100
160.027	*	.	.	.	19	99
162.692	*	.	.	.	19	98
165.760	*	.	.	.	19	97
168.069		0.8651	0.1349	0.0285	20	96
168.721	*	.	.	.	20	95
170.299	*	.	.	.	20	94
170.716		0.8559	0.1441	0.0296	21	93
171.938	*	.	.	.	21	92
172.537	*	.	.	.	21	91
173.454	*	.	.	.	21	90
173.676	*	.	.	.	21	89
173.903	*	.	.	.	21	88
175.635	*	.	.	.	21	87
176.308		0.8461	0.1539	0.0309	22	86
178.835	*	.	.	.	22	85
178.913	*	.	.	.	22	84
179.313	*	.	.	.	22	83
180.348	*	.	.	.	22	82
181.208	*	.	.	.	22	81
181.507		0.8356	0.1644	0.0322	23	80
184.647	*	.	.	.	23	79
188.981	*	.	.	.	23	78
191.516	*	.	.	.	23	77
192.757	*	.	.	.	23	76
197.799	*	.	.	.	23	75
199.276		0.8245	0.1755	0.0336	24	74
200.269		0.8133	0.1867	0.0350	25	73
200.434		0.8022	0.1978	0.0362	26	72
200.806	*	.	.	.	26	71
203.484	*	.	.	.	26	70
203.798	*	.	.	.	26	69
205.107	*	.	.	.	26	68
206.266	*	.	.	.	26	67
208.447		0.7902	0.2098	0.0376	27	66
210.131		0.7783	0.2217	0.0389	28	65
211.177	*	.	.	.	28	64
212.833	*	.	.	.	28	63
214.135	*	.	.	.	28	62
215.172	*	.	.	.	28	61
215.629	*	.	.	.	28	60
218.479		0.7653	0.2347	0.0404	29	59

Product-Limit Survival Estimates

Time_To_Complication		Survival	Failure	Survival Standard Error	Number Failed	Number Left
219.107		0.7523	0.2477	0.0417	30	58
219.522	*	.	.	.	30	57
221.580	*	.	.	.	30	56
229.945	*	.	.	.	30	55
232.609		0.7386	0.2614	0.0431	31	54
237.200		0.7250	0.2750	0.0445	32	53
241.162	*	.	.	.	32	52
242.794	*	.	.	.	32	51
242.808	*	.	.	.	32	50
243.152	*	.	.	.	32	49
245.227		0.7102	0.2898	0.0459	33	48
245.481	*	.	.	.	33	47
256.333	*	.	.	.	33	46
259.468	*	.	.	.	33	45
259.758		0.6944	0.3056	0.0476	34	44
262.145	*	.	.	.	34	43
263.733	*	.	.	.	34	42
264.150	*	.	.	.	34	41
269.242	*	.	.	.	34	40
277.213	*	.	.	.	34	39
286.851	*	.	.	.	34	38
290.745		0.6761	0.3239	0.0497	35	37
293.308	*	.	.	.	35	36
295.707	*	.	.	.	35	35
297.536	*	.	.	.	35	34
298.060	*	.	.	.	35	33
298.593		0.6556	0.3444	0.0522	36	32
298.959	*	.	.	.	36	31
299.350	*	.	.	.	36	30
300.371		0.6338	0.3662	0.0549	37	29
300.995	*	.	.	.	37	28
302.571		0.6111	0.3889	0.0574	38	27
302.706	*	.	.	.	38	26
302.866	*	.	.	.	38	25
305.748		0.5867	0.4133	0.0601	39	24
305.935	*	.	.	.	39	23
305.945	*	.	.	.	39	22
312.190	*	.	.	.	39	21
316.421	*	.	.	.	39	20
317.237	*	.	.	.	39	19
317.688		0.5558	0.4442	0.0644	40	18
319.498	*	.	.	.	40	17
321.592	*	.	.	.	40	16
322.935	*	.	.	.	40	15
327.912	*	.	.	.	40	14
327.999		0.5161	0.4839	0.0710	41	13
330.294	*	.	.	.	41	12
330.313	*	.	.	.	41	11
334.079	*	.	.	.	41	10
336.077	*	.	.	.	41	9
342.688	*	.	.	.	41	8
343.330	*	.	.	.	41	7
344.374		0.4424	0.5576	0.0914	42	6
349.226	*	.	.	.	42	5
350.681	*	.	.	.	42	4
355.445	*	.	.	.	42	3
356.942	*	.	.	.	42	2
359.409		0.2212	0.7788	0.1629	43	1
363.580	*	.	.	.	43	0

Note: The marked survival times are censored observations.

Summary Statistics for Time Variable Time_To_Complication

Quartile Estimates

Percent	Point Estimate	95% Confidence Interval		
		Transform	[Lower	Upper)
75	359.409	LOGLOG	359.409	.
50	344.374	LOGLOG	302.571	.
25	232.609	LOGLOG	199.276	298.593

Mean	Standard Error

Mean	Standard Error
284.729	9.641

Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.

Summary of the Number of Censored and Uncensored Values					
Stratum	Therapy	Total	Failed	Censored	Percent Censored
1	A	172	57	115	66.86
2	B	159	47	112	70.44
3	C	169	43	126	74.56
Total		500	147	353	70.60

The LIFETEST Procedure

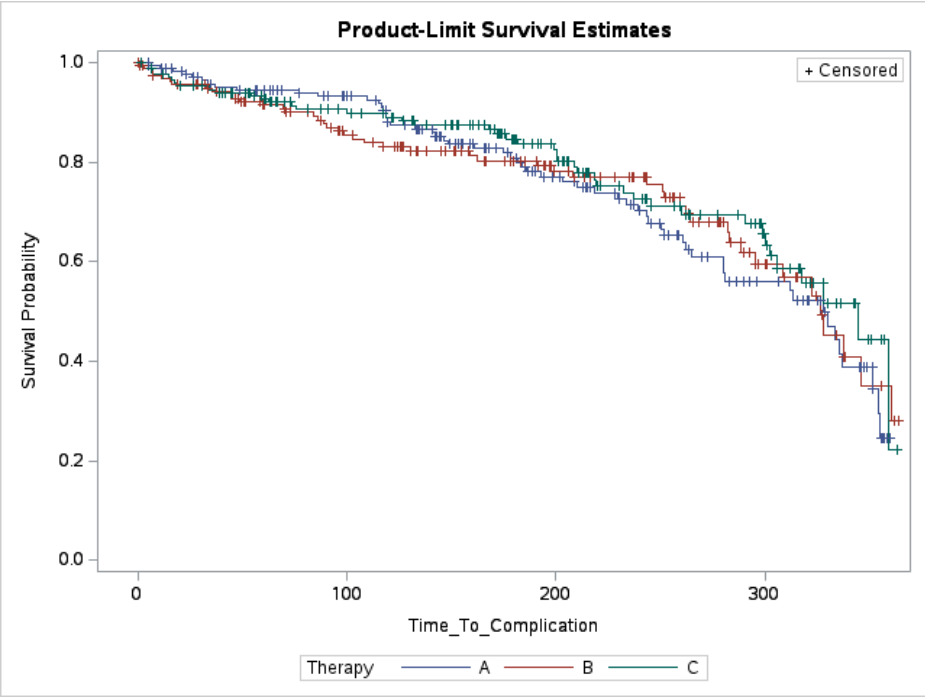
Testing Homogeneity of Survival Curves for Time_To_Complication over Strata

Rank Statistics		
Therapy	Log-Rank	Wilcoxon
A	4.5101	137.0
B	0.4633	1058.0
C	-4.9734	-1195.0

Covariance Matrix for the Log-Rank Statistics			
Therapy	A	B	C
A	33.4157	-16.2959	-17.1198
B	-16.2959	31.3690	-15.0730
C	-17.1198	-15.0730	32.1928

Covariance Matrix for the Wilcoxon Statistics			
Therapy	A	B	C
A	3129230	-1507114	-1622116
B	-1507114	2947208	-1440094
C	-1622116	-1440094	3062210

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	0.9114	2	0.6340
Wilcoxon	0.5747	2	0.7502
-2Log(LR)	1.2906	2	0.5245



The GLM Procedure

Class Level Information		
Class	Levels	Values
Therapy	3	A B C

Number of Observations Read	500
Number of Observations Used	500

The GLM Procedure

Dependent Variable: Total_Cost

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	176791885.2	35358377.0	146.88	<.0001
Error	494	118918010.3	240724.7		
Corrected Total	499	295709895.5			

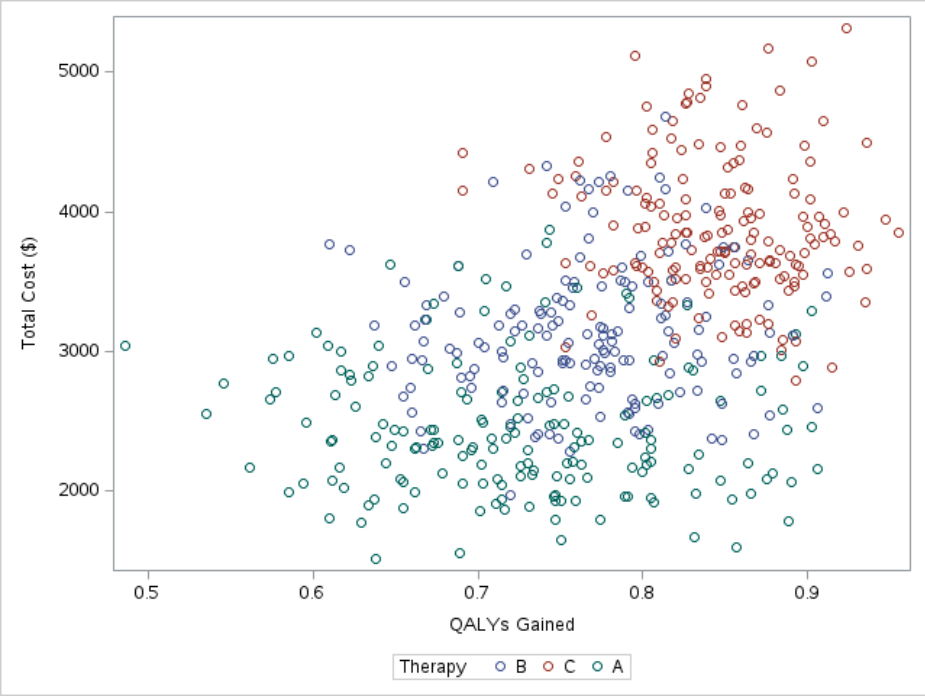
R-Square	Coeff Var	Root MSE	Total_Cost Mean
0.597856	15.58831	490.6371	3147.469

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Therapy	2	176529529.0	88264764.5	366.66	<.0001
QALY_Gain	1	149171.2	149171.2	0.62	0.4315
Adherence_Rate	1	39459.1	39459.1	0.16	0.6858
Hospitalizations	1	73725.9	73725.9	0.31	0.5802

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Therapy	2	120651861.8	60325930.9	250.60	<.0001
QALY_Gain	1	174218.4	174218.4	0.72	0.3953
Adherence_Rate	1	48716.7	48716.7	0.20	0.6530
Hospitalizations	1	73725.9	73725.9	0.31	0.5802

Parameter	Estimate		Standard Error	t Value	Pr > |t|
Intercept	4177.490384	B	306.4031867	13.63	<.0001
Therapy A	-1471.922515	B	65.7918483	-22.37	<.0001
Therapy B	-776.614975	B	59.9210042	-12.96	<.0001
Therapy C	0.000000	B	.	.	.
QALY_Gain	-275.443567		323.7769669	-0.85	0.3953
Adherence_Rate	-72.809810		161.8495141	-0.45	0.6530
Hospitalizations	-29.224173		52.8071181	-0.55	0.5802

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.



ICER Summary Table

Obs	Therapy	_TYPE_	_FREQ_	Mean_Cost	Mean_QALY	CostA	QALYA	CostB	QALYB	CostC	QALYC	ICER_BA	ICER_CA	ICER_CB	Comparison	Incremental Cost-Effectiveness Ratio ($/QALY)
1	C	1	169	3883.2260355	0.8456804734	2444.62	0.72590	3125.76	0.76706	3883.23	0.84568	16548.09	12009.92	9634.09	B vs A	16548.09
2	C	1	169	3883.2260355	0.8456804734	2444.62	0.72590	3125.76	0.76706	3883.23	0.84568	16548.09	12009.92	9634.09	C vs A	12009.92

Obs	Therapy	_TYPE_	_FREQ_	Mean_Cost	Mean_QALY	CostA	QALYA	CostB	QALYB	CostC	QALYC	ICER_BA	ICER_CA	ICER_CB	Comparison	Incremental Cost-Effectiveness Ratio ($/QALY)
3	C	1	169	3883.2260355	0.8456804734	2444.62	0.72590	3125.76	0.76706	3883.23	0.84568	16548.09	12009.92	9634.09	C vs B	9634.09

Diabetes Cost-Effectiveness Analysis Summary Report

The MEANS Procedure

Therapy	N Obs	Variable	Mean	Std Dev	N
A	172	Total_Cost	2444.62	478.9614908	172
		QALY_Gain	0.7258953	0.0878643	172
		Adherence_Rate	0.7655756	0.1352919	172
B	159	Total_Cost	3125.76	494.4758154	159
		QALY_Gain	0.7670566	0.0627122	159
		Adherence_Rate	0.7934780	0.1451378	159
C	169	Total_Cost	3883.23	495.9374440	169
		QALY_Gain	0.8456805	0.0481600	169
		Adherence_Rate	0.7710414	0.1290231	169

Diabetes Cost-Effectiveness Analysis Summary Report

Obs	Therapy	_TYPE_	_FREQ_	Mean_Cost	Mean_QALY	CostA	QALYA	CostB	QALYB	CostC	QALYC	ICER_BA	ICER_CA	ICER_CB	Therapy_Comparison	ICER
1	C	1	169	3883.2260355	0.8456804734	2444.62	0.72590	3125.76	0.76706	3883.23	0.84568	16548.09	12009.92	9634.09	B vs A	16548.09
2	C	1	169	3883.2260355	0.8456804734	2444.62	0.72590	3125.76	0.76706	3883.23	0.84568	16548.09	12009.92	9634.09	C vs A	12009.92
3	C	1	169	3883.2260355	0.8456804734	2444.62	0.72590	3125.76	0.76706	3883.23	0.84568	16548.09	12009.92	9634.09	C vs B	9634.09

Diabetes Cost-Effectiveness Analysis Summary Report

The REG Procedure
Model: MODEL1
Dependent Variable: Total_Cost

Number of Observations Read	500
Number of Observations Used	500

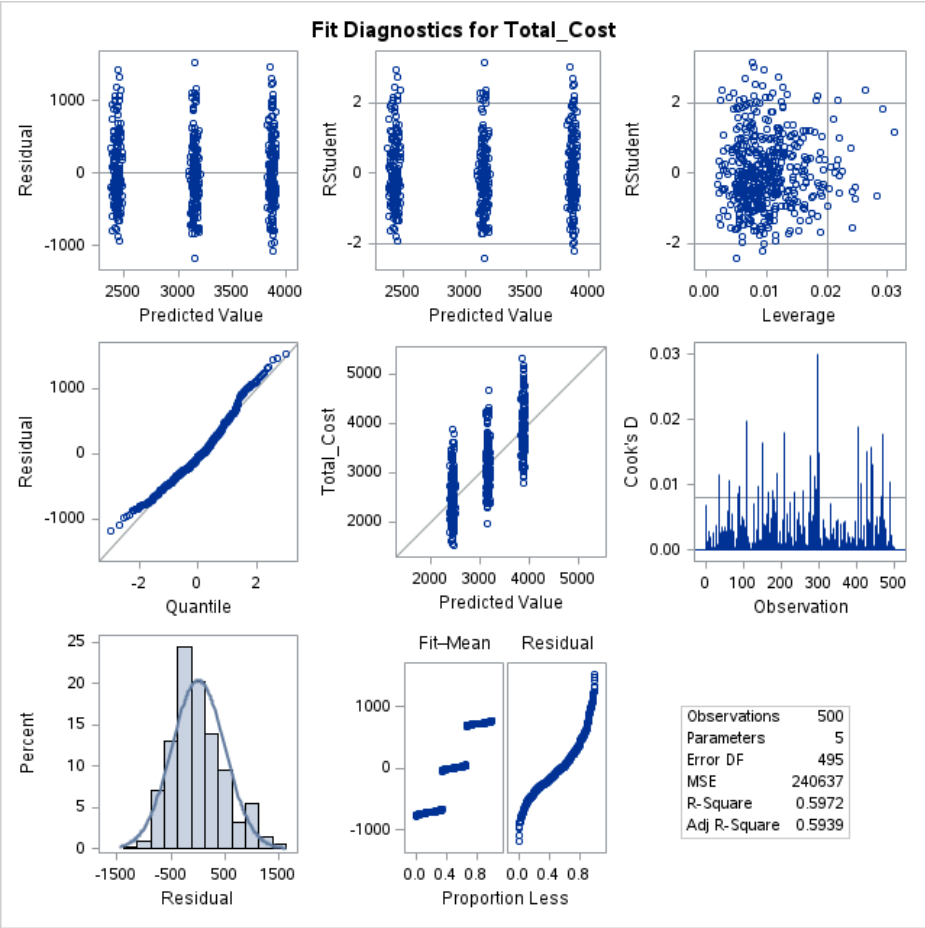
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	176594367	44148592	183.47	<.0001
Error	495	119115529	240637		
Corrected Total	499	295709896			

Root MSE	490.54809	R-Square	0.5972
Dependent Mean	3147.46882	Adj R-Sq	0.5939
Coeff Var	15.58548		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	1945.95165	259.29672	7.50	<.0001
Adherence_Rate	1	-79.92329	160.77666	-0.50	0.6193
QALY_Gain	1	-217.03041	318.74874	-0.68	0.4963
HbA1c_Improvement	1	-40.35093	83.17567	-0.49	0.6278
Therapy_Group	1	744.61330	41.16340	18.09	<.0001

Diabetes Cost-Effectiveness Analysis Summary Report

The REG Procedure
Model: MODEL1
Dependent Variable: Total_Cost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Predicted Value
RStudent
Predicted Value
RStudent
Leverage
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Percent
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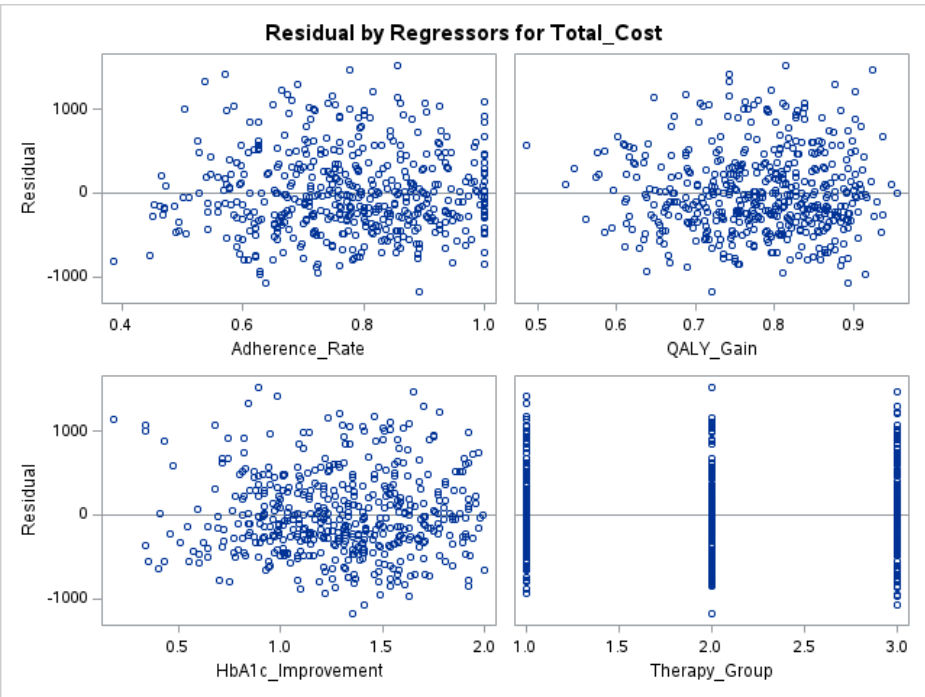
Residual by Regressors for Total_Cost
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QALY_Gain
HbA1c_Improvement
Therapy_Group