

**APPENDIX G**  
**General Health**

**APPENDIX G: General Health**

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TABLE G-1.

Summary Statistics for  
General Health Covariates by Group

Covariate	Covariate Category	Group		p-Value
		Ranch Hand Percent	Comparison Percent	
Race	Black	5.9	6.4	0.673
	Nonblack	94.1	93.6	
Occupation	Officer	37.4	37.4	0.727
	Enlisted Flyer	17.4	16.2	
	Enlisted Groundcrew	45.2	46.3	
		<u>Mean±SE</u>	<u>Mean±SE</u>	
Age (at Baseline)	--	43.94±0.24	43.85±0.22	0.789
Personality Score	--	-1.18±0.29	-1.56±0.25	0.332

-- Covariate not categorized for these results.

TABLE G-2.

Unadjusted Analysis for Self-Perception of Health by Group  
(Original Comparisons Only)

Group	Self-Perception of Health								Total
	Excellent		Good		Fair		Poor		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Ranch Hand	490	48.2	434	42.7	74	7.3	18	1.8	1,016
Original Comparison	490	51.3	403	42.2	55	5.8	7	0.7	955

p=0.075

**TABLE G-3.**

**Unadjusted Analysis for Appearance of Acute  
Illness or Distress by Group  
(Original Comparisons Only)**

Group	Acute Illness or Distress				Total	p-Value*
	Yes		No			
	Number	Percent	Number	Percent		
Ranch Hand	4	0.4	1,010	99.6	1,014	0.340
Original Comparison	6	0.6	949	99.4	955	

\*Fisher's exact test, 1-sided.

**TABLE G-4.**

**Unadjusted Analysis for Appearance of Relative Age by Group  
(Original Comparisons Only)**

Group	Appearance of Relative Age						Total	p-Value
	Younger		Same		Older			
	Number	Percent	Number	Percent	Number	Percent		
Ranch Hand	16	1.6	957	94.3	42	4.1	1,015	0.454
Original Comparison	9	0.9	906	94.9	40	4.2	955	

**TABLE G-5.**

**Adjusted Relative Risks of Appearance of  
Relative Age by Occupation  
(Original Comparisons Only)**

Occupation	Adjusted Relative Risk	95% C.I.	p-Value
Officer	3.27	(0.67,15.8)	0.142
Enlisted Flyer	0.47	(0.20,1.12)	0.089
Enlisted Groundcrew	1.17	(0.65,2.08)	0.603

**TABLE G-6.**

**Unadjusted Analysis for Sedimentation Rate by Group  
(Original Comparisons Only)**

Group	Sedimentation Rate				Total	p-Value
	Normal ≤20 mm/hr		Abnormal >20 mm/hr			
	Number	Percent	Number	Percent		
Ranch Hand	957	94.2	59	5.8	1,016	0.059
Original Comparison	918	96.1	37	3.9	955	

**TABLE G-7.**

**Unadjusted Analysis for Percent Body Fat by Group  
(Original Comparisons Only)**

Group	Percent Body Fat				Total	p-Value
	Lean/Normal <25%		Obese >25%			
	Number	Percent	Number	Percent		
Ranch Hand	831	81.8	185	18.2	1,016	0.230
Original Comparison	759	79.6	195	20.4	954	