

**Supplemental Table 1: Mean cortisol and change in mean cortisol by subgroups**

	Timepoint				
	1	2	3	4	5
Age < 2					
Mean	3.840	5.173	4.989	2.912	5.826
Mean change		1.181	.998	-1.079	1.781
Age >= 2					
Mean	4.624	5.595	6.040	5.171	5.577
Mean change		.971	1.417	1.087	.953
p value	0.4	0.15	0.68	0.14	0.90
7-10am					
Mean	4.484	5.347	5.484	3.552	6.053
Mean change		.862	1.000	-.933	1.569
10-1pm					
Mean	3.322	4.657	4.943	4.437	5.588
Mean change		1.210	1.500	.990	2.083
1-4 pm					
Mean	7.509	8.851	8.128	6.297	4.862
Mean change		1.342	.619	-1.212	-2.647
P value	0.4	0.99	0.48	0.5	0.51
Caudal					
Mean	3.883	5.083	5.027	3.766	5.563
Mean change		1.078	1.022	-.239	1.516
Non-Caudal					
Mean	4.852	5.934	6.389	5.209	5.977
Mean change		1.082	1.537	.357	1.126
p value	0.49	0.34	0.25	0.36	0.15
Minimal					
Mean	4.468	5.605	5.558	3.997	5.476
Mean change		1.022	.974	-.586	.860
Moderate					
Mean	2.50	3.944	5.112	5.924	7.138
Mean change		1.443	2.611	3.424	4.637
P value	0.31	0.47	0.13	0.02	0.01

Signed rank test was used to compare the mean change in cortisol by subgroup for each timepoint with corresponding p value.