1   **Online Supplement:** Multivariable association between HRQoL status and asthma control status by the
2   use of different time points

Consistently Fair/Poor HRQoL	Odds Ratio of Consistently Poor Asthma Control [a]			
	3 time points of HRQoL (T1,T2,T4) [b]	3 time points of HRQoL (T1,T3,T4) [b]	2 time points of HRQoL (T1,T4) [c]	1 time point of HRQoL (T1 – Baseline)
Asthma Impact	4.39 ($p<0.001$)	4.20 ($p<0.001$)	3.87 ($p<0.01$)	3.10 ($p<0.01$)
Pain Interference	2.67 ($p<0.05$)	2.54 ($p<0.05$)	2.27 ($p<0.05$)	1.36 ($p=0.41$)
Fatigue	2.50 ($p<0.05$)	2.17 ($p<0.05$)	1.77 ($p=0.14$)	1.33 ($p=0.44$)
Depressive Symptoms	2.26 ($p<0.05$)	2.75 ($p<0.01$)	2.39 ($p<0.01$)	3.40 ($p<0.01$)
Anxiety	1.82 ($p=0.10$)	2.32 ($p<0.05$)	1.57 ($p=0.26$)	2.32 ($p<0.05$)
Mobility	3.35 ($p<0.01$)	3.07 ($p<0.01$)	4.69 ($p<0.001$)	2.34 ($p=0.07$)
Peer Relationships	2.46 ($p<0.05$)	2.68 ($p<0.05$)	1.91 ($p=0.08$)	1.56 ($p=0.33$)

3   a: Controlling for child age, overweight, parent's age, and marital status.
4   b: Classifying consistently good HRQoL across three time points (T1,T2,T4 or T1,T3,T4) as "Good,
5   Good, Good", "Good, Good, Fair/poor", "Good, Fair/poor, Good", and "Fair/poor, Good, Good" as well
6   as consistently Fair/poor HRQoL as "Fair/poor, Good, Fair/poor", "Fair/poor, Fair/poor, Good", "Good,
7   Fair/poor, Fair/poor", and "Fair/poor, Fair/poor, Fair/poor".
8   c: Classifying good HRQoL across two time points (T1,T4) as "Good, Good", "Good, Fair/poor", and
9   "Fair/poor, Good" as well as Fair/poor HRQoL as "Fair/poor, Fair/poor".
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