**Supplemental Table 3: Comparison of BRIEF and PedsQL by Indication for Re-Intervention**

 **Procedure Indication**

 ***Stenosis Insufficiency Mixed Disease***

**BRIEF** N=17 N=27 N=24 p-value§

 Global Executive Composite

 t-score 55.4 ± 12.2 51.6 ± 13.2 55.6 ± 13.3 0.48

t-score ≥ 65 4 (23.5) 5 (18.5) 9 (37.5) 0.29

Behavioral Regulatory Index (BRI)

t-score 52.2 ± 11.5 49.9 ± 12.3 55.0 ± 12.3 0.32

t-score ≥ 65 4 (23.5) 4 (14.8) 5 (20.8) N/A

Metacognition Index (MI)

t-score 57.5 ± 12.2 52.9 ± 13.1 55.5 ± 14.5 0.52

 t-score ≥ 65 6 (35.3) 3 (11.1) 8 (33.3) 0.10

At least one of the BRIEF scales

 ≥ 65 6 (35.3) 5 (18.5) 10 (41.7) 0.18

**PedsQL**

Total score 67.3 ± 17.1 68.8 ± 19.9 73.5 ± 20.0 0.55

Physical functioning score 65.1 ± 17.6 65.0 ± 25.2 74.5 ± 21.0 0.25

Psychosocial Summary Score 68.5 ± 19.0 70.8 ± 19.3 72.9 ± 20.6 0.78

Emotional functioning score 68.2 ± 25.1 65.0 ± 23.3 68.8 ± 25.7 0.84

Social functioning score 74.1 ± 17.9 77.8 ± 18.4 80.3 ± 20.1 0.59

School functioning score 63.2 ± 21.9 69.6 ± 21.9 69.8 ± 23.9 0.60

Cardiac Module

Heart problems and Treatment score 57.8 ± 13.7 66.3 ± 21.1 67.3 ± 20.5 0.25

Treatment II score 86.5 ± 12.5 96.0 ± 8.1 91.0 ± 15.2 0.24

Treatment Anxiety score 66.9 ± 30.5 71.5 ± 29.0 80.2 ± 22.2 0.28

Perceived Physical Appearance score 74.5 ± 28.2 68.8 ± 31.8 76.7 ± 30.4 0.64

Cognitive Problems score 58.9 ± 24.8 63.7 ± 26.2 64.2 ± 26.4 0.79

Communication score 72.1 ± 21.8 73.0 ± 28.4 79.2 ± 26.0 0.61

§ P-value from Chi-square test for categorical variables and ANOVA for continuous variables.