

SUPPLEMENTAL MATERIAL

Figure S1. Bland-Altman graphical representation of inter- and intra- observer agreement analysis for helicity computation in RV outflow tract – MPA conduit. **A)** Interobserver analysis in control cases revealed the mean difference -0.4 m/s/s (red solid line) with narrow gap between upper and lower 95% confident intervals (red dashed lines). **B)** Good agreement also existed in helicity measurement in PH population with the mean difference of 0.4 m/s/s. **C)** and **D)** Intraobserver agreement assessed in 6 months period revealed very good agreement for both control and PH groups.

