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Legend & Abbreviations

2D Zm 2D 700m

CFD: C Colour flow doppler ("C" with measurement symbols denotes CFD measurement)

CWD Continuous wave doppler CPB Cardiopulmonary bypass LAA Left atrial appendage MPR Multi-planar reconstruction

PWD Pulsed wave doppler FW Strain Free wall strain

GL Strain Global longitudinal strain

TAPSE Tricuspid annular plane systolic excursion

TDI Tissue Doppler Imaging

Vena contracta VC. Vmax Maximum velocity ΔΡ Pressure gradient \mathbf{O} Pre-CPB only Post-CPB only Pre- and Post-CPB Calculated Value =

 $\leftrightarrow 1$ Linear measurement (2D or 3D MPR) ⋖ Angle measurement (2D or 3D MPR) Area measurement (2D or 3D MPR) # PW Pulsed wave doppler measurement ‡ CW Continuous wave doppler measurement

അ Strain