**Suppl 1.** Scatter plot depicting the relationship between the change in mitral regurgitation severity—quantified by regurgitant volume (ΔRV)—and the change in mean aortic transvalvular gradient (ΔGradient) from immediately post-TAVI to 24 hours post-TAVI. Each point represents an individual patient with moderate-to-severe MR. Visual assessment using quantitative MR data demonstrates no clear correlation between ΔRV and ΔGradient, suggesting that early post-procedural changes in transvalvular gradients are not significantly influenced by concurrent mitral regurgitation severity.

![A graph with blue dots

AI-generated content may be incorrect.]()