

2D/M-mode:

- Assess LV-to-AoV baffle through VSD.
- Assess AoV anatomy.
- Assess for residual VSD(s).
- Assess RV-to-PA homograft / conduit, including branch PA(s).
- RV and LV function, hypertrophy and size.

Hemodynamics (color / spectral Doppler):

- Measure peak velocity and peak pressure gradient across residual VSD(s).
- Measure peak velocity, peak and mean pressure gradient across LV-to-AoV baffle, RV-to-PA homograft / conduit and branch PA(s).
- Determine the degree of homograft / conduit insufficiency and AI.
 - Measure peak velocity and pressure-half-time for AI.
- Estimate PA pressure by TR velocity.

