| Patient | Age (years) | Sex | Diagnosis                                                                 | Clinical Question          | Success |
|---------|-------------|-----|---------------------------------------------------------------------------|----------------------------|---------|
| #1      | 13          | M   | LPA stenosis                                                              | PA stenosis               | Yes     |
| #2      | 2           | F   | Anatomically corrected malposition of the great arteries s/p modified DKS s/p Glenn | Pre-Fontan                | Yes     |
| #3      | 0.25        | M   | AVC, pulmonary atresia with discontinuous PAs s/p unifocalization with BTS | 1V vs 2V repair           | Yes     |
| #4      | 17          | F   | TOF s/p surgical bioprosthetic pulm valve implantation s/p LPA stent       | RV volumes                | Yes     |
| #5      | 2           | M   | TOF with absent PV s/p RV-PA conduit with a 12 mm Aortic homograft with LeCompte | RV volumes                | Yes     |
| #6      | 5           | M   | HRHS + d-TGA s/p Norwood/Sano s/p Glenn s/p extracardiac fenestrated Fontan | Fenestrated Fontan        | Yes     |
| #7      | 7           | M   | HLHS s/p Glenn s/p fenestrated Fontan                                      | Fenestrated Fontan        | Yes     |
| #8      | 4           | M   | HLHS s/p Norwood/Sano s/p Glenn                                           | Pre-Fontan                | No      |
| #9      | 4           | M   | HLHS s/p Norwood/Sano s/p Glenn                                           | Pre-Fontan                | Yes     |
| #10     | 4           | M   | HLHS s/p Norwood/Sano s/p Glenn                                           | Pre-Fontan                | Yes     |
| #11     | 5           | M   | Severe Discrete CoA                                                       | Coarctation               | Yes     |
| #12     | 4           | M   | HLHS s/p Norwood/Sano s/p Glenn                                           | Pre-Fontan                | Yes     |
| #13     | 2           | F   | T21 with a PDA                                                            | iNO testing               | Yes     |
| #14     | 4           | M   | TA + dTGA and a discrete CoA s/p Norwood/BTS s/p Glenn                     | Pre-Fontan                | Yes     |
| #15     | 5           | M   | HLHS, s/p Norwood/Sano s/p Glenn                                          | Pre-Fontan                | Yes     |
| #16     | 5           | M   | HRHS + pulm atresia s/p BTS s/p Glenn s/p extracardiac fenestrated Fontan + LPA stent | Fenestrated Fontan        | Yes     |
| #17     | 5           | M   | T21 s/p PDA closure with an ASD and concern for pulmonary HTN             | iNO testing               | Yes     |
| #18     | 7           | M   | TA s/p BTS + PDA ligation, s/p Glenn s/p extracardiac fenestrated Fontan   | Fenestrated Fontan        | Yes     |
| #19     | 16          | M   | T21 + ASD, VSD + PDA with concern for pulmonary HTN                      | iNO testing               | Yes     |
| #20     | 4           | M   | DILV (S,L,L), s/p pulsatile Glenn with a PAB                             | Pre-Fontan                | Yes     |
| #21     | 16          | M   | DILV s/p extracardiac nonfenestrated Fontan with a Fontan stent and concern for PLE | Non-Fenestrated Fontan    | Yes     |
| #22     | 8           | F   | TOF with pulmonary atresia s/p RV-PA conduit s/p RV-PA conduit stent      | RV volumes                | Yes     |
| #23     | 5           | M   | Heterotaxy, common AVC, s/p Glenn                                        | Pre-Fontan                | Yes     |
| #24     | 13          | F   | Severe Discrete CoA                                                       | Coarctation               | Yes     |
| #25     | 11          | M   | HLHS s/p Glenn s/p fenestration Fontan                                    | Fenestrated Fontan        | Yes     |
| #26     | 3           | M   | Dextrocardia, HLHS variant s/p Glenn                                     | Pre-Fontan                | Yes     |
| #27     | 11          | M   | Severe Discrete CoA                                                       | Coarctation               | No      |
| #28     | 10          | M   | Severe Discrete CoA                                                       | Coarctation               | Yes     |
| #29     | 6           | F   | d-TGA s/p switch with concern for branch PA stenosis                      | PA stenosis               | Yes     |
| #30     | 9           | M   | HLHS s/p Norwood/Sano s/p Glenn                                          | Fenestrated Fontan        | No      |
| #31     | 4           | F   | Pulmonary atresia with an IVS s/p ductal shunt s/p Glenn                  | Pre-Fontan                | Yes     |
| #32     | 33          | F   | Pulmonary atresia with an IVS s/p BTS s/p Glenn s/p Lateral Tunnel Fontan  | Non-fenestrated Fontan    | Yes     |
| #33     | 7           | F   | s/p OHT                                                                   | RV EDP, myocardial biopsy | Yes     |
| #34     | 12          | M   | HLHS variant s/p PAB s/p Glenn s/p Lateral Tunnel Fontan                  | Fenestrated Fontan        | Yes     |