Supplementary Table B – Specific conditions and attributed diagnostic groups based on complexity with A being most complex and E being least complex.

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| --- | --- |
| **Diagnosis Groups** |  |
| **Group 1** | **Group**  |
| HLHS | A  |
| Truncus arteriousus | A |
| Pulmonary atresia & IVS | A |
| **Group 2** |  |
| Functionally UVH | B |
| Pulmonary atresia & VSD | B |
| **Group 3** |  |
| TGA+VSD/DORV-TGA | C |
| Interrupted Aortic Arch | C |
| **Group 4** |  |
| PDA | D |
| **Group 5** |  |
| Miscellaneous primary congenital diagnosis | D |
| Tricuspid valve abnormality (inc Ebstein’s) | D |
| TAPVC | C |
| Procedure | N/A |
| Comorbidity | N/A |
| Normal | N/A |
| Empty/Unknown | N/A |
| **Group 6** |  |
| Acquired | D |
| **Group 7** |  |
| AVSD | D |
| Fallot/DORV Fallot | E |
| **Group 8** |  |
| Aortic valve stenosis (isolated) | E |
| Mitral valva abnormality | E |
| Miscellaneous congenital terms | E |
| **Group 9** |  |
| TGA+IVS | C |
| **Group 10** |  |
| Aortic arch obstruction + VSD/ASD | E |
| Pulmonary stenosis | E |
| **Group 11** |  |
| Subaortic stenosis (isolated) | E |
| Aortic regurgitation | E |
| VSD | E |
| ASD | E |
| Arrhythmia | E |