

## STS Combination Procedure Codes

Several procedures listed in the primary procedure difficulty rankings are actually combinations of 2 or more procedures. Because the complexity of the combination is regarded as being different from the complexity of the component procedures when performed in isolation, it is important to code these procedures using the combination code rather than coding each component separately.

A combination procedure should be coded when an operation includes the following component procedures:

- **2110 - ASD Repair, Patch + PAPCV Repair**  
30 - ASD repair, Patch  
*and* 260 - PAPVC repair
- **2220 - Truncus + IAA Repair**  
230 - Truncus arteriosus repair  
*and* 1320 - Interrupted aortic arch repair
- **2130 - Superior Cavopulmonary anastomosis(es) + PA reconstruction**  
1670 - Bidirectional cavopulmonary anastomosis (BD CPA) (Bidirectional Glenn)  
*or* 1680 - Glenn (Unidirectional cavopulmonary anastomosis) (Unidirectional Glenn)  
*or* 1690 - Bilateral bidirectional cavopulmonary anastomosis (BBDCPA) (Bilateral bidirectional Glenn)  
*and*  
540 - PA, reconstruction (plasty), Branch, Central (within the hilar bifurcation)  
*or* 550 - PA, Reconstruction (Plasty), Branch, Peripheral (At or beyond the hilar bifurcation)  
*or* 560 - PA, Reconstruction (Plasty), NOS
- **1120 - Arterial switch operation (ASO) and VSD repair**  
1110 - Arterial switch operation (ASO)  
*and*  
100 - VSD repair, Primary closure  
*or* 110 - VSD repair, Patch  
*or* 120 - VSD repair, Device  
*or* 130 - VSD, Multiple, Repair  
*or* 160 - VSD, Repair, NOS
- **1123 - Arterial switch procedure + Aortic arch repair**  
1110 - Arterial switch operation (ASO)  
*and*  
1280 - Aortic arch repair
- **1275 - Coarctation repair + VSD repair**  
1210 - Coarctation repair, End to end  
*or* 1220 - Coarctation repair, End to end, Extended  
*or* 1230 - Coarctation repair, Subclavian flap  
*or* 1240 - Coarctation repair, Patch aortoplasty  
*or* 1250 - Coarctation repair, Interposition graft  
*or* 1260 - Coarctation repair, other  
*or* 1270 - Coarctation repair, NOS

**and**

100 - VSD repair, Primary closure  
or 110 - VSD repair, Patch  
or 120 - VSD repair, Device  
or 130 - VSD, Multiple, Repair  
or 160 - VSD, Repair, NOS

- **1285 - Aortic arch repair + VSD repair**

1280 - Aortic arch repair

**and**

100 - VSD repair, Primary closure  
or 110 - VSD repair, Patch  
or 120 - VSD repair, Device  
or 130 - VSD, Multiple, Repair  
or 160 - VSD, Repair, NOS

- **1125 - Arterial switch procedure and VSD repair + Aortic arch repair**

1110 - Arterial switch operation (ASO)

**and**

100 - VSD repair, Primary closure  
or 110 - VSD repair, Patch  
or 120 - VSD repair, Device  
or 130 - VSD, Multiple, Repair  
or 160 - VSD, Repair, NOS

**and**

1280 - Aortic arch repair

**OR**

1120 (Arterial switch operation (ASO) and VSD repair

**and**

1280 - Aortic arch repair

**OR**

1123 - Arterial switch procedure + Aortic arch repair

**and**

100 - VSD repair, Primary closure  
or 110 - VSD repair, Patch  
or 120 - VSD repair, Device  
or 130 - VSD, Multiple, Repair  
or 160 - VSD, Repair, NOS

**OR**

1285 - Aortic arch repair + VSD repair

**and**

1110 - Arterial switch operation (ASO)