CHECKLIST: CHSS AAOCA Intra-operative Diagnosis

Date of Operation: ________________________

Which coronary is anomalous?  
- Right  
- Left  
- Both  
- LAD only  
- Cx only

From which sinus does it arise?  
- Right  
- Left  
- Non-Coronary  
- Above the Sinus

Orifices:
- Two Separate orifices
- Separate Confluent orifices
- Single Orifice & bifurcation inside Aortic wall
- Single orifice & bifurcation outside Aortic wall

Is the orifice stenotic?  
- Yes  
- No

Diameter of the orifice: _____ mm

Is the orifice slit-like?  
- Yes  
- No

Location of AAOCA orifice:  
- Normal  
- High & at commissure  
- High & below sinus ridge  
- High & above sinus ridge

Angle and Course:

Angle of AAOCA origin:  
- Normal  
- Acute (All intramural courses are acute angle)

Is the AAOCA Intramural?  
- Yes  
- No

Length of Intramural segment: _____ mm

Is the AAOCA inter-arterial?  
- Yes  
- No

Is the AAOOCA Intracanal/Intramural?  
- Yes  
- No

Comments: ____________________________________________________________

Please indicate the location of the orifice by drawing it on this diagram

Example of an intramural course: The coronary vessel passes obliquely through the aortic wall for a distance which is greater than the diameter of the coronary artery

Length of Intramural course

Ostium

Aorta

Version Date: 15 Mar 2016
CHECKLIST: CHSS AAOCA Operative Details

Date of Operation: _____________

Was an ostioplasty done? ☐ Yes ☐ No
Removal of fibrous tissue from orifice ☐ Yes ☐ No
Insertion of a patch in ostium ☐ Yes ☐ No

Orifice Diameter achieved: _____ mm

Was an intramural segment unroofed? ☐ Yes ☐ No ☐ Not applicable
Length of unroofing: ________ mm
Was the entire intramural segment unroofed? ☐ Yes ☐ No
Was a neo-ostium (window) created in the appropriate sinus? ☐ Yes ☐ No
(Without unroofing entire intramural segment)
Was the intima tacked down after unroofing? ☐ Yes ☐ No
Was a side-to-side neo-ostium created between non-intramural coronary & aorta? ☐ Yes ☐ No
Did the neo-orifice result in alleviating the interarterial course? ☐ Yes ☐ No
Was a commissure mobilized? ☐ Yes ☐ No
Was a commissure re-suspended? ☐ Yes ☐ No

Was the AAOCA transferred and re-implanted? ☐ Yes ☐ No ☐ Not applicable
If so, ☐ Into Left Sinus ☐ Into Right Sinus ☐ Into Ascending Aorta ☐ Other
If Other, Please specify_______________________________________________

Was the AAOCA bypassed? ☐ Yes ☐ No
☐ RIMA
☐ LIMA
☐ Radial artery
☐ Epigastric artery
☐ Saphenous Vein
☐ Other; Specify: __________________________

Regarding the pulmonary artery:
Was the MPA shifted leftward? ☐ Yes ☐ No
Was a Lecompte manoeuvre performed? ☐ Yes ☐ No
If Lecompte, ☐ RPA divided ☐ MPA divided ☐ Ao divided

Was there an unroofing of myocardial tunnel? ☐ Yes ☐ No

Other procedure done: ☐ Yes ☐ No
If Yes, ☐ PDA Ligation
☐ PFO/ASD closure
☐ Other; specify: ________________________

Cardiopulmonary Bypass Time: _____ min
Aortic Cross-clamp Time: _____ min

Comments: __________________________________________________________

_________________________