**STS CABG Surgeon Worksheet V2.9**

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| --- | --- | --- |
| □Internal Mammary Artery: → | □LIMA → □Pedicle □Skeletonized |  □RIMA → □Pedicle □Skeletonized |
| Reason for No Internal Mammary Used: → | □Subclavian stenosis □Previous mediastinal radiation □No (bypassable) LAD disease□Previous cardio or thoracic surgery □Emergent or salvage procedure □Other |
| □Saphenous → Harvest time: Prep time: | □Radial → Harvest time: Prep time: |
| Use one column for each diseased vessel and distal intervention | A | B | C | D | E | F | G | H | I | J |
| **Conduit** | Vein Graft  |  |  |  |  |  |  |  |  |  |  |
| In Situ LIMA |  |  |  |  |  |  |  |  |  |  |
| In Situ RIMA |  |  |  |  |  |  |  |  |  |  |
| Free IMA |  |  |  |  |  |  |  |  |  |  |
| Composite artery-vein |  |  |  |  |  |  |  |  |  |  |
| Radial Artery |  |  |  |  |  |  |  |  |  |  |
| Other arteries; Homograft |  |  |  |  |  |  |  |  |  |  |
| Synthetic graft |  |  |  |  |  |  |  |  |  |  |
| **Harvest Technique** | Direct Vision |  |  |  |  |  |  |  |  |  |  |
| Endoscopic |  |  |  |  |  |  |  |  |  |  |
| Thoracoscopy |  |  |  |  |  |  |  |  |  |  |
| Combination Technique |  |  |  |  |  |  |  |  |  |  |
| Robotic Assist |  |  |  |  |  |  |  |  |  |  |
| Both endoscopic and direct vision |  |  |  |  |  |  |  |  |  |  |
| Cryopreserved |  |  |  |  |  |  |  |  |  |  |
| **Proximal Site** | In Situ Mammary |  |  |  |  |  |  |  |  |  |  |
| Ascending aorta |  |  |  |  |  |  |  |  |  |  |
| Descending aorta |  |  |  |  |  |  |  |  |  |  |
| Subclavian artery |  |  |  |  |  |  |  |  |  |  |
| Innominate artery |  |  |  |  |  |  |  |  |  |  |
| T-graft off SVG |  |  |  |  |  |  |  |  |  |  |
| T-graft off Radial |  |  |  |  |  |  |  |  |  |  |
| T-graft off LIMA |  |  |  |  |  |  |  |  |  |  |
| T-graft off RIMA |  |  |  |  |  |  |  |  |  |  |
| Natural Y vein graft |  |  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |  |
| **Distal Insertion Site** | Left Main |  |  |  |  |  |  |  |  |  |  |
| (p)LAD |  |  |  |  |  |  |  |  |  |  |
| (m)LAD |  |  |  |  |  |  |  |  |  |  |
| (d)LAD |  |  |  |  |  |  |  |  |  |  |
| Diag 1 |  |  |  |  |  |  |  |  |  |  |
| Diag 2 |  |  |  |  |  |  |  |  |  |  |
| Diag 3 |  |  |  |  |  |  |  |  |  |  |
| Circ |  |  |  |  |  |  |  |  |  |  |
| OM 1 |  |  |  |  |  |  |  |  |  |  |
| OM 2 |  |  |  |  |  |  |  |  |  |  |
| OM 3 |  |  |  |  |  |  |  |  |  |  |
| Ramus |  |  |  |  |  |  |  |  |  |  |
| RCA |  |  |  |  |  |  |  |  |  |  |
| Acute Marginal |  |  |  |  |  |  |  |  |  |  |
| PDA |  |  |  |  |  |  |  |  |  |  |
| Posterior Lateral (PLB) |  |  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |  |
| **Proximal****Technique** | Single Cross Clamp |  |  |  |  |  |  |  |  |  |  |
| Partial Occlusion Clamp |  |  |  |  |  |  |  |  |  |  |
| Anastomotic Assist Device |  |  |  |  |  |  |  |  |  |  |
| None (isolated in situ mammary) |  |  |  |  |  |  |  |  |  |  |
| **Distal Position** | End to Side |  |  |  |  |  |  |  |  |  |  |
| Sequential (side to side) |  |  |  |  |  |  |  |  |  |  |
| **Endarterectomy** | Yes |  |  |  |  |  |  |  |  |  |  |
| No |  |  |  |  |  |  |  |  |  |  |
| **Vein Patch****Angioplasty** | Yes |  |  |  |  |  |  |  |  |  |  |
| No |  |  |  |  |  |  |  |  |  |  |
|  **Aortic Assessment (epiaortic ultrasound or echo):**🞎 Concentric Calcification 🞎 Normal Aorta 🞎 Extensive Intimal Thickening 🞎 Protruding Atheroma < 5mm 🞎 Protruding Atheroma ≥ 5m  🞎 Mobile Plaques   |
| **Did Aortic Assessment Alter Operative Plan?** 🞎 Yes 🞎 No |