**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 | | | | | | | | | | | | | | |