**Step1: Demography:**

Suggestive of Increased risk of CAD/Cardiomyopathy: Yes/ No/ Undetermined

**Step 2: ECG at Rest**

Suggestive of Increased risk of CAD/Cardiomyopathy: Yes/ No/ Undetermined

**Step 3: Dobutamine Stress Echocardiography**

Suggestive of Increased risk of CAD/Cardiomyopathy: Yes/ No/ Undetermined

**Step4: Troponin I/ BNP**

Suggestive of Increased risk of CAD/Cardiomyopathy: Yes/ No

**If Answer to step 4 is YES then**

**Step 5: Coronary Angiogram**

Diagnosis of CAD

**Step 6: Risk Modification: Yes/ No**

Treat/ Prognosticate

Liver Transplant Surgery

**If Heart Failure after Surgery**

* Assist work of Breathing: Non Invasive Mechanical Ventilation
* Endotracheal Intubation  and Mechanical Ventilation
  + Manage Sympathetic Surge: Treat After Load/ Treat Anxiety/ Treat Pain
  + Heart Rate Control: Treat Tachycardia/ Avoid Brady-arrhythmia
  + Reduce Pre-load: Judicious Intravenous Fluid Supplementation/Nitroglycerine
* Consider Left Ventricle Assist device / IABP/ ECMO
  + Define Target Blood Pressures/Accept lower perfusion pressures/Consider Inoptrope
* Modify/ Extend Antibiotic prophylaxis according to Antibiogram