## Cardiac PET/CT

Positron Emission Tomography - Computed Tomography



#### **Patient Instruction:**

- No Caffeine or decaf 12 hours before the test
- You may take your medications unless instructed not to.

### **Patient Benefits**

- > Lower radiation exposure
- > 3.5mSv vs. 18 mSv for SPECT
- Greater diagnostic accuracy regardless of patient status
- Appointment times reduced to 30-45 minutes
- Improved patient outcomes i.e. lower false positives
- > Coronary Calcium detection
- Myocardial viability studies
- Wall motion during ischemia



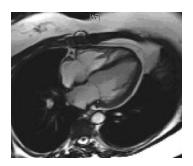
# Cardiovascular MRI

Magnetic Resonance Imaging



#### **Patient Benefits**

- ➤ NO radiation exposure
- Myocardial viability & infarction studies
- Superb cardiac morphology imaging
- ➤ Myocardial Perfusion studies
- Cardiac valve function for stenosis or regurgitation
- Congenital heart disease studies



# **Coronary CTA**

Computed Tomography Angiography



#### **Patient Instruction:**

- No Caffeine or decaf 12 hours before the test
  - Patients who do not have a slow heart rate will be instructed to take Toprol XL 100 mg daily for 2 days before and the day of the test.

### **Patient Benefits**

- > Frequently avoids cardiac CATH
- > Detection of cardiac anomalies
- > Shortens hospitalisation
- Prepares patients for AF ablation
- Low radiation procedure with step & shoot & iDose
- Reduces cost & offers out of pocket pricing of \$199 for the test plus reading fee

