# Adult Research Request for Cardiovascular Imaging

Office of Research and Education

This form must be completed for any research request involving cardiovascular imaging.

|  |  |
| --- | --- |
| Full Study Title:Brief Study Title: | Principal Investigator:PI Email: |
| **Funding Type:** Industry NIH Foundation   PI- Initiated  OtherIndustry /Foundation Sponsor Name: | Study Coordinator:Email:Phone/Pager: |
| IRB # (if available):IACUC # (if available):NIH or NCT # | Study begin date:End date:Number of Subjects: |
| Who is the Core lab:Who is the Imaging Core lab: | Additional Notes: |
| ☐ This request is for notification purposes only. The requested research procedure will not be performed by CV Imaging staff or at one of the CV Imaging locations listed below. Procedures will be performed according to standard of work and submitted protocol. If any deviations are planned, Study Coordinator will inform CV Imaging Research Team.  |
| ECHOCARDIOGRAPHY |
| **Description** | **CPT/CDM** | **Description** | **CPT/CDM** |
| [ ] Complete Transthoracic Echocardiogram  | 93306 | [ ] Stress Echocardiogram Complete | 93350 |
| [ ] De-identified Research Echocardiogram | 90103759 | Select One: [ ] Treadmill | 93017 |
| [ ] Additional Research Time | 4509433 | [ ] Bicycle ^ | 93017 |
| [ ] Limited 2D Echo | 93308 | [ ] Dobutamine | 93017, J1250 |
| [ ] Strain (Circle: LV, RV,  LA, RA, layered)* Circle: (Longitudinal, Circumferential, or Radial)
 | 0399T | [ ] Doppler[ ] Color[ ] Limited Doppler[ ]  Myocardial Contrast Perfusion  | 9332093325933210439T |
| [ ] Contrast (Definity)[ ] Amyl Nitrate | Q9957 | [ ] Contrast (Definity) with stress testing | 93352 |
| [ ] Agitated Saline Bubble Study[ ] 3 Dimensional Acquisition and Analysis Online[ ] 3 Dimensional Acquisition and Analysis Offline[ ] Myocardial Contrast Perfusion\* | 76376763770439T | [ ] 3 Dimensional Acquisition and Analysis Online[ ] 3 Dimensional Acquisition and Analysis Offline[ ] Strain (Circle: LV, RV,  LA, RA, layered)* Circle: (Longitudinal,

 Circumferential, Radial)[ ]  OTHER (see notes) | 76376763770399T |
| [ ] Transesophageal Echocardiogram\* | 93312 |
| [ ] 3 Dimensional Acquisition and Analysis Online[ ] 3 Dimensional Acquisition and Analysis Offline | 7637676377 |  [ ] Dobutamine Stress TEE [ ] Contrast (Definity)[ ]  OTHER (see notes) | 93017,J12500399T |
| [ ] Transesophageal Echocardiogram Procedural/ Structural Heart TEE \*  | 93355 |
| VASCULAR IMAGING # |
| [ ]  Carotid Duplex Ultrasound Bilateral[ ]  Carotid Duplex Unilateral(R/L) [ ] CIMT | 9388093882 93895 | [ ]  Venous Duplex Bilateral (Upper or Lower Extremity)[ ]  Venous Duplex Unilateral (R/L) | 9397093971 |
| [ ]  Upper Extremity Arterial Duplex Bilateral[ ]  Upper Extremity Arterial Duplex Unilateral (R / L) | 9393093931 | [ ]  Lower Extremity Arterial Duplex Bilateral[ ] Lower Extremity Arterial Duplex Unilateral (R / L) | 9392593926 |
| [ ] Physiologic Testing (Upper or Lower)[ ] 3 or more segments (full study) | 93923 | [ ] Physiologic Testing (Upper/Lower, may be in conjunction with Duplex exam)[ ] 1-2 segments (WBI or ABI) | 93922 |
| [ ] Abdominal Aortoiliac Duplex | 93978 | [ ]  Renal Ultrasound[ ]  OTHER (see notes) | 93975 |
| ELECTRICAL TESTING / MONITORING |
| [ ]  Holter Monitor Hookup[ ]  24 Hour[ ]  48 Hour[ ]  Scanning and Analysis | 932259322593226 | [ ] Standard Electrocardiogram (EKG)[ ]  Right Heart 15 Lead EKG[ ]  15 Lead Posterior EKG[ ]  OTHER (see notes) | 930059300593005 |
| NUCLEAR IMAGING \*,# |
| [ ] Cardiac MUGAIsotope | 78472A9560 | [ ]  Myocardial Perfusion Rest or Stress Only (MPI) | 78451 |
| [ ]  Cardiac Viability ThalliumThallium isotope[ ] Thallium Viability with StressThallium isotopeTreadmill | 78452,A950578452,A9505,93017 | [ ]  Myocardial Perfusion with Stress[ ] Treadmill[ ] Myoview (Q2 for rest and stress)[ ]  Lexiscan[ ]  Dobutamine[ ]  OTHER (see notes) | 7845293017A9502J2785J1250 |
| MISCELLANEOUS NON-INVASIVE CARDIOLOGY TESTING |
| [ ] Tilt Table\* | 93660 | [ ]  Stress Test with EKG (GXT) | 93017 |
| [ ] 6 Minute Walk\* | 94620 | [ ]  Metabolic MVO2\* | 94621 |

\* Only available at the Meijer Heart Center Location

^ Available at only Bradford Outpatient Location

# Available at only Bradford, Holland and West Pavilion Outpatient Locations

|  |  |
| --- | --- |
| **Inpatient – Location(s)** | **Outpatient – Location(s)** |
|  Blodgett  |  Blodgett  |
|  Butterworth  |  Bradford  |
|  Meijer Heart Center |  Heart and Lung Transplant Clinic |
|   |  Holland |
|   |  Lemmen Holton Cancer Pavilion |
|   |  Meijer Heart Center |
|   |  West Michigan Regional Lab (Animals) |
|  |  West Pavilion |

Submitted by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**For Adult Patients - Send the research protocol along with this request form to:**

Spectrum Health Cardiovascular Imaging, SHCIResearch@spectrumhealth.org

**CARDIOVASCULAR IMAGING RESEARCH TEAM TO FILL OUT BELOW:**

|  |  |
| --- | --- |
| Date of Review: |  |
| Medical Director Approval Signature: | [ ]   Yes [ ]  No |
| Approval comments and considerations for the project budget: |