1. Ejection fraction: %
2. Left ventricle mass: gm
3. Relative wall thickness: cm
4. Was myocardial hyper-enhancement by LGE present?  Yes  No  Unknown
5. Provide any comments on Cardiac Magnetic Resonance (CMR) Imaging results:
6. Circumstances under which CMR was performed:  Normal Screening  Provoked event  Unknown
7. CMR left ventricular mass index (LVMI):
8. CMR left ventricular end diastolic volume (LVEDV):
9. CMR left ventricular end systolic volume (LVESV):
10. CMR left ventricular stroke volume (LVSV):
11. CMR heart rate:
12. CMR cardiac output (CO):
13. CMR cardiac index (CI):
14. CMR left ventricular mass to volume ratio (LVMVR):
15. CMR right ventricular end diastolic volume (RVEDV):
16. CMR right ventricular end systolic volume (RVESV):
17. CMR right ventricular stroke volume (RVSV):
18. CMR right ventricular ejection fraction (RVEF):
19. CMR native T1 relaxation time:

## General Instructions

This form contains data elements that are collected to measure heart function.

## Specific Instructions

Please see the Data Dictionary for definitions for each of the data elements included in this CRF Module*.*

* Ejection fraction – Record the value as a percent (%). The percent should be calculated as SV/LVEDV.
* Left ventricle mass – Record the value as an integer to two decimal places in grams (gm) and indicate whether including or excluding papillary muscles.
* Relative wall thickness – Record the value as an integer to two decimal places in centimeters (cm).
* Cardiac MR (CMR) left ventricular mass index value should be recorded as an integer with no decimal places in grams/body surface area in m2 (g/m2)
* CMR left ventricular end diastolic volume (LVEDV): Record the value as an integer with no decimal places in millimeters (mL); Should be able to state whether including or excluding papillary muscles
* CMR left ventricular end-systolic volume (LVESV): Record the value as an integer with no decimal places in millimeters (mL)
* CMR left ventricular stroke volume (LVSV): Record the value as an integer with no decimal places in millimeters (mL); Calculated variable (LVEDV-LVESV)
* CMR heart rate: record the value as an integer with no decimal places as beats per minute (bpm)
* CMR cardiac output (CO): record the value as an integer with two decimal places as liters/minute (L/min); Calculated variable (SV \* HR)
* CMR cardiac index (CI): record the value as integer with one decimal place as liters/minute/m2 (L/min/m2); Calculated variable (CO/BSA)
* CMR left ventricular mass to volume ratio (LVMVR): record the value as an integer with one decimal place (g/mL); Calculated variable (LVM/LVEDV)
* CMR right ventricular end diastolic volume (RVEDV); Record the value as an integer with no decimal places in milliliters (mL); Calculated variable (RVEDV-RVESV)
* CMR right ventricular end systolic volume (RVESV): record the value as an integer with no decimal places in milliliters (mL)
* CMR right ventricular stroke volume (RVSV): record the value as an integer with no decimal places in milliliters (mL)
* CMR right ventricular ejection fraction (RVEF): record the value as an integer with no decimal places as a percent; Calculated variable (RVSV/RVEDV as percentage
* CMR native T1 relaxation time: record the value as an integer with no decimal places in milliseconds (ms)