Consort Flow Diagram for Athletes Heart Study

Enrollment

Assessed for eligibility (n=310)

Excluded (n=121)

- Not meeting inclusion criteria due to
- -pre-existing medical condition (n=34)
- -insufficient exercise history (n=17)
- -age (n=16)
- -high resistance training volume (n=3)
- -smoking history (n=3)
- Other Reasons (scheduling/unable to consent/MR contraindication) (n=48)

Allocation (n=189)

 Received phenotypic characterization assessments at Study Visit #1 and #2 (n=189)

Randomization to CMR Imaging (n=92)

- Received CMR and LGE assessments (n=92)
- Discontinued T1 mapping assessment (refusal of Gadovist n=8, technical issues, n=18)

Analysis

- Analyzed for LGE (n=89), T1 mapping (n=66)
- Excluded from analysis (poor imaging quality, n=3)