

Men <70 years of age
n = 157

Clinical and
biochemical screening

n = 101

CMR and ¹H-MRS

MetS present
n = 37

MetS absent
n = 38

56 subjects excluded:

- 4 with type 2 DM
- 3 with chronic disease
- 30 with waist circumference ≥ 94 cm but without additional criteria of the MetS
- 19 with waist circumference <94 cm but abnormal lipid profile

26 subjects excluded:

- 24 with unavailable CMR data
- 2 with technically suboptimal CMR data