

AMRA[®] MASs Scan Report

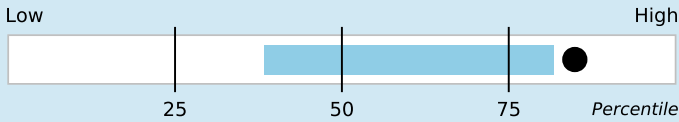
Patient Data

Patient ID: -
 Acquisition Date: 2022-08-19 Height: 1.75 m
 Sex: Male Weight: 89.2 kg
 Age: 59 years BMI: 29.1 kg/m²

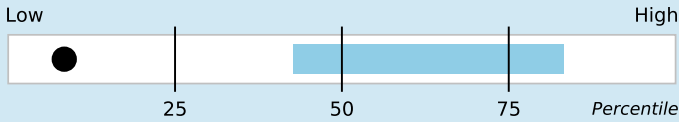
MASs
2.03 / -1.91

Thigh Muscle Composition

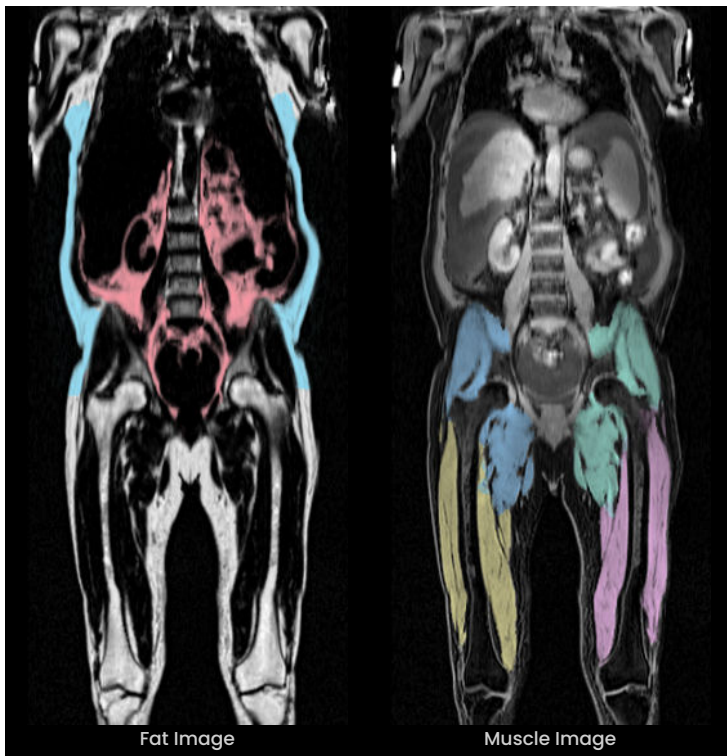
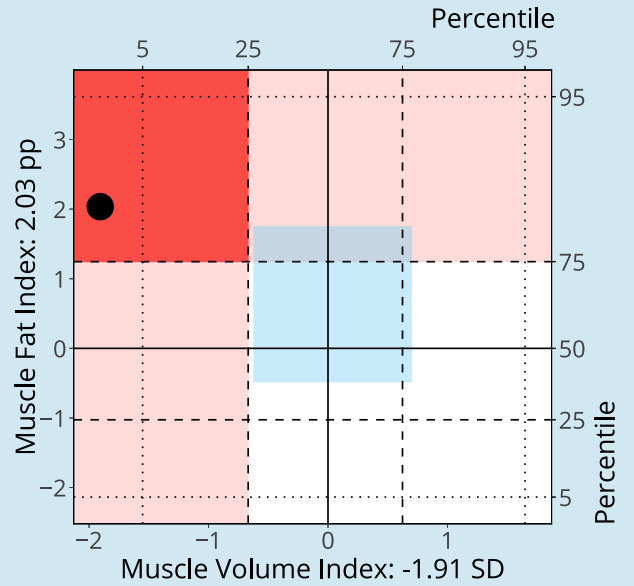
Muscle Fat: 9.34 %



Muscle Volume: 10.24 Liters



Muscle Assessment



Plot/Bar Legend

- Patient
- Light Red: Low Muscle Volume or High Muscle Fat
- Red: Low Muscle Volume and High Muscle Fat
- Light Blue: Expected

Fat Distribution



Image Legend

- Red: Visceral Fat
- Light Blue: Subcutaneous Fat
- Purple: Left Anterior Thigh Muscle
- Yellow: Right Anterior Thigh Muscle
- Green: Left Posterior Thigh Muscle
- Blue: Right Posterior Thigh Muscle

How to read the AMRA[®] MAS Scan Report

Patient Data

Patient ID: -
Acquisition Date: 2022-08-19

Sample

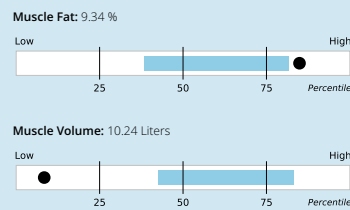
This report is generated by AMRA[®] Profiler 4, which is a tool that measures thigh muscle composition and abdominal fat distribution using magnetic resonance imaging (MRI) data. The report provides the Muscle Assessment Score (MAS), muscle and fat measurements, and visualizes body composition. MAS consist of the Muscle Fat Index which describes muscle quality and Muscle Volume Index which describes muscle quantity.



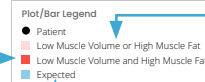
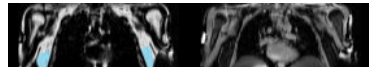
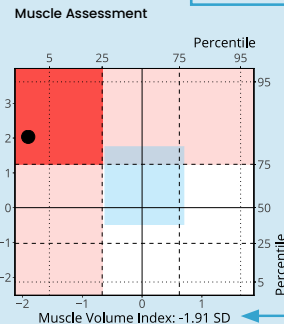
AMRA[®] MAS Scan Report

Patient Data
Patient ID: -
Acquisition Date: 2022-08-19
Sex: Male
Age: 59 years
Height: 1.75 m
Weight: 89.2 kg
BMI: 29.1 kg/m²

Thigh Muscle Composition



MAS
2.03 / -1.91



The first part of MAS is the Muscle Fat Index (lower is better).

APPROVED means MAS could be calculated from the received MRI scan and patient data.

REJECTED means MAS could not be calculated, with the identified issue(s) listed.

The second part of MAS is the Muscle Volume Index (higher is better).

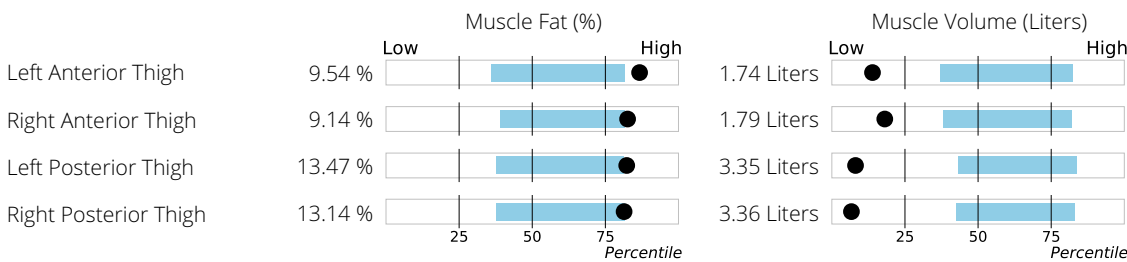
A MAS value that lies within the red area indicates a low muscle quantity (low Muscle Volume Index) in combination with a low muscle quality (high Muscle Fat Index).

Either Muscle Fat Index or Muscle Volume Index has a High/Low value.

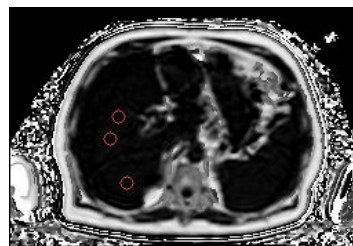
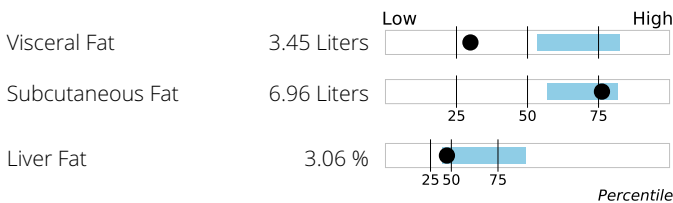
The patient's expected location in bars and plot, given his/her sex and body size.

Detailed Measurements

Detailed Muscle Composition



Detailed Fat Distribution



Placement of ROIs used for calculation of Liver Fat

For more information on

- Underlying concepts and definitions
- Reference population used
- Performance specification
- Image quality issue categories

Go to:

amramedical.com/user-guides

Product Information

Generated by AMRA[®] Profiler 4, version: 2022.8.390+snapshot.d0f1546607. Reference population ID: 10. Results may vary slightly in different versions of AMRA[®] Profiler 4. Release notes can be requested for details.

AMRA[®] Profiler 4 is an FDA cleared medical device.

⚠ Clinical diagnosis should not be based solely on results shown in this report.



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