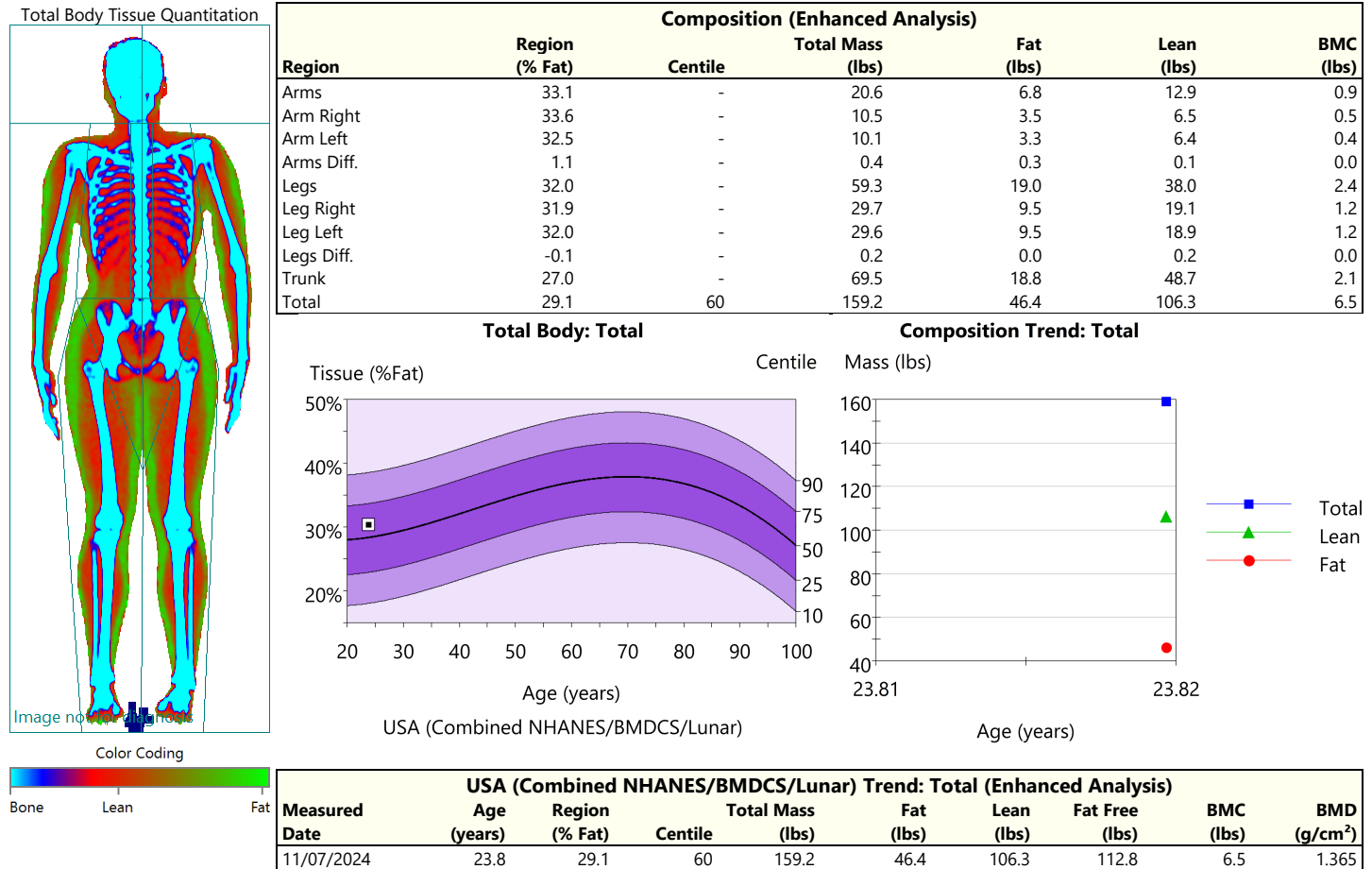


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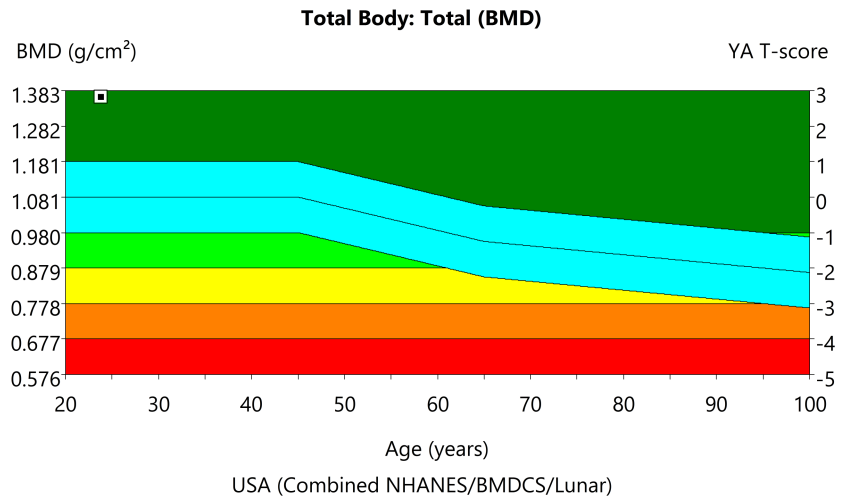
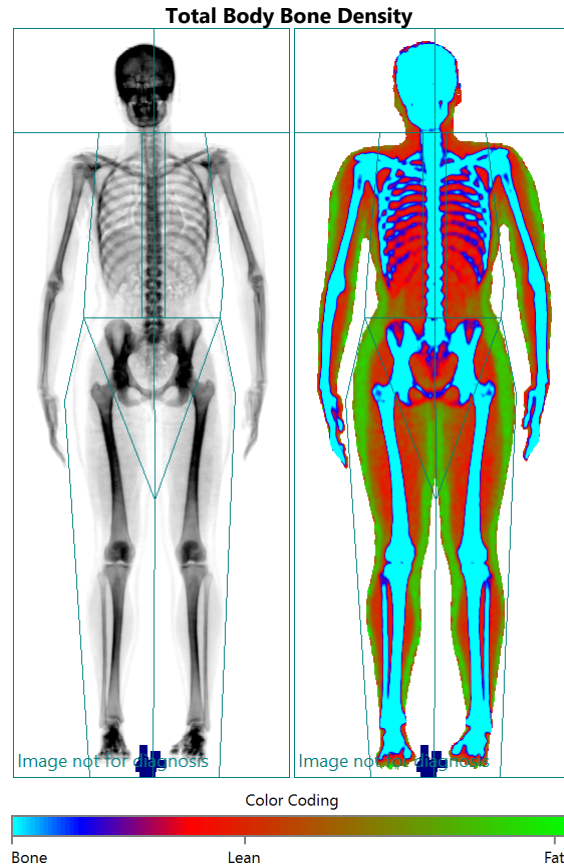
| | | | |
|--------------------|------------|-----------------------------|-------------------------------------|
| Patient: | 24-02, FGW | Referring Physician: | (not specified) |
| Birth Date: | 01/12/2001 | Age: | 23.8 years |
| Height: | 67.0 in. | Weight: | 158.7 lbs. |
| Sex: | Female | Ethnicity: | White |
| | | Patient ID: | 24-02 |
| | | Measured: | 11/07/2024 8:52:21 AM (18 [SP 4.1]) |
| | | Analyzed: | 11/07/2024 8:53:16 AM (18 [SP 4.1]) |



Statistically 68% of repeat scans fall within 1SD ($\pm 0.4\%$ Fat, ± 0.33 lbs. Tissue Mass, ± 0.62 lbs. Fat Mass, ± 0.68 lbs. Lean Mass for Total Body Total); (± 0.010 g/cm² for Total Body Total BMD); USA (Combined NHANES/BMDCS/Lunar) Total Body Composition, Female Reference Population (v113); USA (Combined NHANES/BMDCS/Lunar) (ages 20-40) Total Body, Female Reference Population (v113); Total Body Composition Matched for Age, Sex; Total Body Matched for Age, Sex, Ethnicity
Date created: 11/07/2024 1:43:54 PM 18 [SP 4.1]; Filename: i72lms4k9m.meb; Total Body; 100.0.19:153.85:15.6 0.00:-1.00 2.40x3.04 12.1:%Fat=30.4%; 0.00:0.00 0.00:0.00; Scan Mode: Standard; 3.0 μ Gy; 3.55 cGy*cm²

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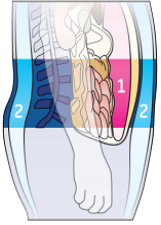
| | | | |
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| Patient: | 24-02, FGW | Referring Physician: | (not specified) |
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| | | Patient ID: | 24-02 |
| | | Measured: | 11/07/2024 8:52:21 AM (18 [SP 4.1]) |
| | | Analyzed: | 11/07/2024 8:53:16 AM (18 [SP 4.1]) |



| Densitometry: USA (Combined NHANES/BMDCS/Lunar) (Enhanced Analysis) | | | | | |
|--|-----------------------------------|-------------------|-----------------------|-------------------|-----------------------|
| Region | BMD (g/cm²) | YA (%) | YA T-score | AM (%) | AM Z-score |
| Head | 2.330 | - | - | - | - |
| Arms | 1.040 | - | - | - | - |
| Legs | 1.423 | - | - | - | - |
| Trunk | 1.193 | - | - | - | - |
| Ribs | 1.039 | - | - | - | - |
| Spine | 1.220 | - | - | - | - |
| Pelvis | 1.322 | - | - | - | - |
| Total | 1.365 | 120 | 2.8 | 120 | 2.8 |

Statistically 68% of repeat scans fall within 1SD ($\pm 0.4\%$ Fat, ± 0.33 lbs. Tissue Mass, ± 0.62 lbs. Fat Mass, ± 0.68 lbs. Lean Mass for Total Body Total); (± 0.010 g/cm² for Total Body Total BMD); USA (Combined NHANES/BMDCS/Lunar) Total Body Composition, Female Reference Population (v113); USA (Combined NHANES/BMDCS/Lunar) (ages 20-40) Total Body, Female Reference Population (v113); Total Body Composition Matched for Age, Sex; Total Body Matched for Age, Sex, Ethnicity
Date created: 11/07/2024 1:43:54 PM 18 [SP 4.1]; Filename: i72lms4k9m.meb; Total Body; 100.0.19:153.85:15.6 0.00:-1.00 2.40x3.04 12.1:%Fat=30.4%; 0.00:0.00 0.00:0.00; Scan Mode: Standard; 3.0 μ Gy; 3.55 cGy*cm²

Abdomen Composition



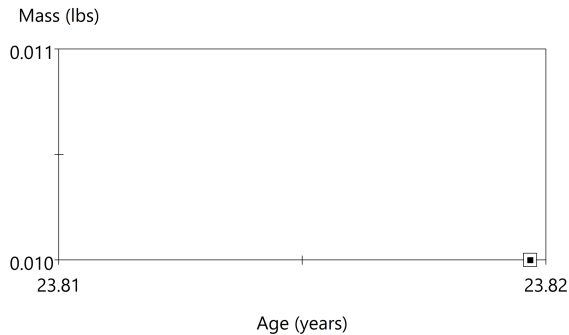
Adipose Tissue
 1 Visceral
 2 Subcutaneous

The Android region is that of the abdomen, and often the body type with increased fat in this area is described as "apple shaped." The Gynoid region is that around the hips and thighs and often the body type with increased fat in this area is described as "pear shaped." Understanding where fat is stored on the body is recognized as an important predictor of the potential health risks of obesity.

CoreScan estimates the VAT (Visceral Adipose Tissue) and SAT (Subcutaneous Adipose Tissue) content within the android region, VAT is a specific type of fat that is associated with several types of metabolic diseases such as obesity, metabolic syndrome, and type 2 diabetes. CoreScan results have been validated for adults between ages 18-90, and with a BMI in the range of 18.5-40.

Visceral Adipose Tissue (VAT)

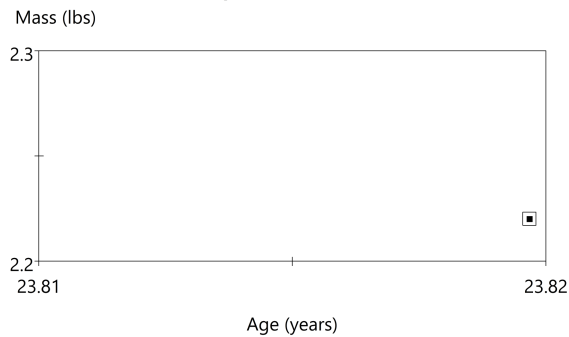
Composition Trend: VAT



| Date | Age | Volume (in ³) | Fat Mass (lbs) | Area (in ²) |
|------------|------|---------------------------|----------------|-------------------------|
| 11/07/2024 | 23.8 | 0.38 | 0.01 | 0.11 |

Subcutaneous Adipose Tissue (SAT)

Composition Trend: SAT



| Date | Age | Volume (in ³) | Fat Mass (lbs) | Area (in ²) |
|------------|------|---------------------------|----------------|-------------------------|
| 11/07/2024 | 23.8 | 65.16 | 2.22 | 18.66 |