

# ALTERNATIVE - Body Composition (DEXA lean/fat) ALTHAS\_DXA\_002

## Parameters and Metadata

### ALTERNATIVE - Body weight ALTHAS\_DXA\_001\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE - body\_weight

---

### ALTERNATIVE - Fat mass ALTHAS\_DXA\_002\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE - fat\_mass

---

### ALTERNATIVE - Lean mass ALTHAS\_DXA\_003\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE - lean\_mass

---

## ALTERNATIVE - Bone Mineral Density (excluding skull) AL

THAS\_DXA\_004\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g/cm<sup>2</sup>

Description: ALTERNATIVE - bone\_mineral\_density\_excluding\_skull\_

---

## ALTERNATIVE - Bone Mineral Content (excluding skull) AL

THAS\_DXA\_005\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE - bone\_mineral\_content\_excluding\_skull\_

---

## ALTERNATIVE - Body length ALTHAS\_DXA\_006\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - body\_length

---

## ALTERNATIVE - BMC/Tissue weight ALTHAS\_DXA\_007\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Derivation: archived('Bone Mineral Content/Tissue Weight')

---

## ALTERNATIVE - Lean/Tissue weight ALTHAS\_DXA\_008\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Derivation: archived('Lean mass/Tissue Weight')

---

## ALTERNATIVE - Fat/Tissue weight ALTHAS\_DXA\_009\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Derivation: archived('Fat mass/Tissue Weight')

---

## ALTERNATIVE - Bone Area ALTHAS\_DXA\_010\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm<sup>2</sup>

Description: ALTERNATIVE -

---

## ALTERNATIVE - Equipment ID ALTHAS\_DXA\_011\_001 | v1.2

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment\_name

---

## ALTERNATIVE - Equipment manufacturer ALTHAS\_DXA\_012\_001

| v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment\_manufactuer

---

## ALTERNATIVE - Equipment model ALTHAS\_DXA\_013\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment\_model

---

## ALTERNATIVE - Anesthesia ALTHAS\_DXA\_015\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - anesthesia

---

## ALTERNATIVE - Experimenter ID ALTHAS\_DXA\_016\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

---

## ALTERNATIVE - Date equipment last calibrated ALTHAS\_DXA\_017\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

---

## ALTERNATIVE - Date of procedure ALTHAS\_DXA\_018\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

---

## ALTERNATIVE - Alive ALTHAS\_DXA\_019\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - alive

Options: Yes, No - terminal bleed, No - frozen, No - fixed,

---

## ALTERNATIVE - Threshold ALTHAS\_DXA\_014\_001 | v1.3

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

---

## ALTERNATIVE - Total tissue mass ALTHAS\_DXA\_020\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

---

## ALTERNATIVE - Tissue area ALTHAS\_DXA\_021\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

**Description:** ALTERNATIVE -

---

**ALTERNATIVE - RST** ALTHAS\_DXA\_022\_001 | v1.1

simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE -

---

**ALTERNATIVE - Minor Axis pixels** ALTHAS\_DXA\_023\_001 | v1.0

simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE -

---

**ALTERNATIVE - Major Axis pixels** ALTHAS\_DXA\_024\_001 | v1.0

simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE -

---



## ALTERNATIVE - CenterEllipseX pixels ALTHAS\_DXA\_025\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

---

## ALTERNATIVE - CenterEllipseY pixels ALTHAS\_DXA\_026\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

---

## ALTERNATIVE - CenterRectX pixels ALTHAS\_DXA\_027\_001 | v1.0

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

---

## ALTERNATIVE - CenterRectY pixels ALTHAS\_DXA\_028\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Description: ALTERNATIVE -

---

**ALTERNATIVE - LengthRect pixels** ALTHAS\_DXA\_029\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Description: ALTERNATIVE -

---

**ALTERNATIVE - WidthRect pixels** ALTHAS\_DXA\_030\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Description: ALTERNATIVE -

---

**ALTERNATIVE - DegAngle degrees** ALTHAS\_DXA\_031\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

**Description:** ALTERNATIVE -

---

**ALTERNATIVE - Procedural comments** ALTHAS\_DXA\_032\_001 | v1.0

simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE -

---

**ALTERNATIVE - Anaesthetic reversal** ALTHAS\_DXA\_033\_001 | v1.0

procedureMetadata

**Req. Analysis:** false      **Req. Upload:** true      **Is Annotated:** false

**Description:** ALTERNATIVE - anaesthetic\_reversing\_agent

**Options:** Yes, No,

---

**ALTERNATIVE - Anesthetic agent 1** ALTHAS\_DXA\_034\_001 | v1.0

procedureMetadata

**Req. Analysis:** true      **Req. Upload:** true      **Is Annotated:** false

**Description:** ALTERNATIVE - anesthetic\_agent\_1

**Options:** Ketamine,

---

## ALTERNATIVE - Anesthetic agent 2 ALTHAS\_DXA\_035\_001 | v1.0

[procedureMetadata](#)

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - anesthetic\_agent\_2

**Options:** Xylazine,

---

## ALTERNATIVE - Anesthetic agent 1 dosage ALTHAS\_DXA\_036\_

001 | v1.0

[procedureMetadata](#)

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** mg/g

**Description:** ALTERNATIVE - anesthetic\_agent\_1\_dosage

**Options:** 1,

---

## ALTERNATIVE - Anesthetic agent 2 dosage ALTHAS\_DXA\_037\_

001 | v1.0

[procedureMetadata](#)

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** mg/g

**Description:** ALTERNATIVE - anesthetic\_agent\_2\_dosage

**Options:** 0.01,

---

## **ALTERNATIVE - General comments** ALTHAS\_DXA\_038\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - general\_comments\_about\_the\_mouse

---

## **ALTERNATIVE - Site** ALTHAS\_DXA\_039\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE -

---

## **ALTERNATIVE - Software version** ALTHAS\_DXA\_040\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

---

## ALTERNATIVE - % BMC ALTHAS\_DXA\_041\_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

---

## ALTERNATIVE - % Lean ALTHAS\_DXA\_042\_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

---

## ALTERNATIVE - % Fat ALTHAS\_DXA\_043\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** %

**Description:** ALTERNATIVE -

-----