

ALTERNATIVE - Challenge Whole Body Plethysmography ALTIMPC_CHL_001

Parameters and Metadata

ALTERNATIVE - Body weight ALTIMPC_CHL_001_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

ALTERNATIVE - Frequency of breathing (f) ALTIMPC_CHL_002_001 | v1.5

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: bpm

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Tidal volume (TVb) ALTIMPC_CHL_003_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: ml

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Minute volume (MVb) ALTIMPC_CHL_004_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: ml/min

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Peak expiratory flow (PEFb) ALTIMPC_CHL_005_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: ml/s

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Peak inspiratory flow (PIFb) ALTIMPC_CHL_006_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: ml/s

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Pause (PAU) ALTIMPC_CHL_007_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Inspiratory time (Ti) ALTIMPC_CHL_008_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Expiratory time (Te) ALTIMPC_CHL_009_001 | v1.3

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Relaxation time (Tr) ALTIMPC_CHL_010_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Time of pause (Tp) ALTIMPC_CHL_011_001 | v1.3
seriesParameter

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

Unit Measured: s

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Enhanced pause (Penh) ALTIMPC_CHL_012_001
| v1.2
seriesParameter

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

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Rejection index (Rinx) ALTIMPC_CHL_013_001 | v1
.2

seriesParameter

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

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Rpef ALTIMPC_CHL_014_001 | v1.2

seriesParameter

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

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - TB ALTIMPC_CHL_015_001 | v1.2

seriesParameter

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

Unit Measured: %

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Compensation (Comp) ALTIMPC_CHL_016_001 | v1.2

seriesParameter

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

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Flow at point 50% TV expired (EF50) ALTIMPC_CHL_017_001 | v1.2

seriesParameter

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

Unit Measured: ml/s

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Equipment ID ALTIMPC_CHL_018_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE -

ALTERNATIVE - Experimenter ID ALTIMPC_CHL_019_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Equipment manufacturer ALTIMPC_CHL_020_001 | v1.1

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Buxco,

ALTERNATIVE - Equipment model ALTIMPC_CHL_021_001 | v1.1

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Date equipment last calibrated ALTIMPC_CHL_022_001 | v1.2
procedureMetadata

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

Description: ALTERNATIVE -

ALTERNATIVE - Chamber temperature (Tc) ALTIMPC_CHL_026_001 | v1.1
procedureMetadata

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

Unit Measured: C

Description: ALTERNATIVE -

ALTERNATIVE - Relative Humidity (RH) ALTIMPC_CHL_027_001 | v1.0
procedureMetadata

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

Unit Measured: %

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge data present in submission

ALTIMPC_CHL_029_001 | v1.1

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Methacholine challenge: duration of PBS measurement period

ALTIMPC_CHL_023_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: min

Description: ALTERNATIVE - Length in minutes of the period for measuring reaction to PBS.

ALTERNATIVE - Methacholine challenge: duration of 12.5 mg/ml MCh measurement period

ALTIMPC_CHL_024_001 | v1.2

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: min

Description:

ALTERNATIVE - Length in minutes of the period for measuring reaction to 12.5mg/ml MCh.

ALTERNATIVE - Methacholine challenge: duration of 25 mg/ml MCh measurement period ALTIMPC_CHL_025_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: min

Description:

ALTERNATIVE - Length in minutes of the period for measuring reaction to 25mg/ml MCh.

ALTERNATIVE - Methacholine challenge: duration of 50 mg/ml MCh measurement period ALTIMPC_CHL_030_001 | v1.3

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: min

Description:

ALTERNATIVE - Length in minutes of the period for measuring reaction to 50mg/ml MCh.

ALTERNATIVE - Methacholine challenge: start of PBS measurement timestamp

ALTIMPC_CHL_031_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Methacholine challenge: end of PBS measurement timestamp

ALTIMPC_CHL_032_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Methacholine challenge: start of 12.5 mg /ml MCh measurement timestamp

ALTIMPC_CHL_033_001 | v1.2

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Methacholine challenge: end of 12.5 mg /ml MCh measurement timestamp

ALTIMPC_CHL_034_001 | v1.2

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Methacholine challenge: start of 25 mg /ml MCh measurement timestamp

ALTIMPC_CHL_035_001 | v1.3

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Methacholine challenge: end of 25 mg /ml MCh measurement timestamp

ALTIMPC_CHL_036_001 | v1.2

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Methacholine challenge: start of 50 mg /ml MCh measurement timestamp ALTIMPC_CHL_037_001 | v1.2

procedureMetadata

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

Description: ALTERNATIVE -

ALTERNATIVE - Methacholine challenge: end of 50 mg /ml MCh measurement timestamp ALTIMPC_CHL_038_001 | v1.2

procedureMetadata

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

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: duration of Unchallenged measurement period ALTIMPC_CHL_028_001 | v1.1

procedureMetadata

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

Unit Measured: min

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: start of Unchallenged measurement timestamp ALTIMPC_CHL_039_001 | v1.2

procedureMetadata

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

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: end of Unchallenged measurement timestamp ALTIMPC_CHL_040_001 | v1.1

procedureMetadata

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

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: duration of 10% O2 measurement period ALTIMPC_CHL_041_001 | v1.0

procedureMetadata

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

Unit Measured: min

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: start of 10% O2 measurement timestamp

ALTIMPC_CHL_042_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: end of 10% O2 measurement timestamp

ALTIMPC_CHL_043_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: duration of 21% O2 measurement period

ALTIMPC_CHL_044_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: min

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: start of 21% O2 measurement timestamp

ALTIMPC_CHL_045_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: end of 21% O2 measurement timestamp

ALTIMPC_CHL_046_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: duration of Baseline measurement period

ALTIMPC_CHL_047_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: min

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: start of Baseline measurement timestamp

ALTIMPC_CHL_048_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Hypoxia challenge: end of Baseline measurement timestamp

ALTIMPC_CHL_049_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -
