

ALTERNATIVE - Light-Dark Test ALTIMPC_LDT_001

Parameters and Metadata

ALTERNATIVE - Latency to first transition into dark ALTIMPC

C_LDT_006_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - latency_to_first_transition_into_dark

ALTERNATIVE - Percent time in dark ALTIMPC_LDT_007_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - percent_time_in_dark

Derivation:

```
mul(div(sumOfIncrements('IMPC_LDT_004_001',1), add(sumOfIncrements('IMPC_LDT_004_001',1), sub(sumOfIncrements('IMPC_LDT_002_001',1), 'IMPC_LDT_006_001'))), 100)
```

ALTERNATIVE - Percent time in light ALTIMPC_LDT_008_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - percent_time_in_light

Derivation:

```
mul(div(sub(sumOfIncrements('IMPC_LDT_002_001',1), 'IMPC_LDT_006_001'), add
(sumOfIncrements('IMPC_LDT_004_001',1), sub(sumOfIncrements('IMPC_LDT_002_001',
1), 'IMPC_LDT_006_001'))), 100)
```

ALTERNATIVE - Transition ALTIMPC_LDT_009_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - transition

Options: No, Yes,

ALTERNATIVE - Light level light chamber ALTIMPC_LDT_016_001

| v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Lux

Description: ALTERNATIVE - light_level_light_chamber

Options: 100 - 200, 275 Lux,

ALTERNATIVE - Light level dark chamber ALTIMPC_LDT_017_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Lux

Description: ALTERNATIVE - light_level_dark_chamber

Options: 4 - 7,

ALTERNATIVE - Experimenter ID ALTIMPC_LDT_018_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - experimenter_id

ALTERNATIVE - Start time ALTIMPC_LDT_019_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - start_time

ALTERNATIVE - Arena ID ALTIMPC_LDT_020_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - arena_id

ALTERNATIVE - Arena version ALTIMPC_LDT_021_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - arena_version

Options: Custom made, MED-OFAS-RSU,

ALTERNATIVE - Equipment ID ALTIMPC_LDT_022_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment_id

Options: Light-Dark Insert, Custom made, Dark Box Insert ENV-516,

ALTERNATIVE - Equipment manufacturer ALTIMPC_LDT_023_001

| v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment_manufacturer

Options: Accuscan, Custom made, Med Association Inc., Med Associates,

ALTERNATIVE - Equipment model ALTIMPC_LDT_024_001 | v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment_model

Options: Versamax, Custom made, Activity Test Chamber ENV-515,

ALTERNATIVE - Disinfectant ALTIMPC_LDT_025_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - disinfectant

Options: Alcohol, Pursept-A, 50% alcohol, 1% Virkon solution, 10% Nolvasan Solution, 70% ethanol, Clidox, 70% Isopropanol, Distel 2%, 50% Ethanol,

ALTERNATIVE - Starting position ALTIMPC_LDT_026_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - starting_position

Options: Facing away from entry, Facing towards entry,

ALTERNATIVE - Light-Dark box's walls opaque ALTIMPC_LDT

_027_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - light_dark_box_s_walls_opaque

Options: Yes, No,

ALTERNATIVE - Light-Dark box set-up ALTIMPC_LDT_028_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - light_dark_box_set_up

Options: Cabinet enclosure, Standalone,

ALTERNATIVE - Light side arena dimensions (L x W x H, in mm) ALTIMPC_LDT_029_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - light_side_arena_dimensions_l_x_w_x_h_in_mm

Options: 180 x 207 x 140, 431.8 x 212.725 x 203.2, 433 x 215 x 305, 250 x 190 x 250,

ALTERNATIVE - Dark side arena dimensions (L x W x H, in mm) ALTIMPC_LDT_030_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - dark_side_arena_dimensions_l_x_w_x_h_in_mm

Options: 180 x 207 x 140, 431.8 x 212.725 x 203.2, 425 x 210 x 305, 150 x 190 x 250,

ALTERNATIVE - Entry way dimensions (L x W x H, in mm)

ALTIMPC_LDT_031_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - entry_way_dimensions_l_x_w_x_h_in_mm

Options: 5 x 100 x 40, 101.6 x 3.175 x 101.6, 90 x 3 x 115, 5 x 100 x 50,

ALTERNATIVE - Side changes ALTIMPC_LDT_001_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: count

Description: ALTERNATIVE - null

Increments: 5, 10, 15, 20,

ALTERNATIVE - Light side time spent ALTIMPC_LDT_002_001 | v1.

0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 20, 10, 5, 15,

ALTERNATIVE - Time mobile light side ALTIMPC_LDT_003_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 10, 15, 5, 20,

ALTERNATIVE - Dark side time spent ALTIMPC_LDT_004_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 20, 10, 15, 5,

ALTERNATIVE - Time mobile dark side ALTIMPC_LDT_005_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 15, 20, 5, 10,

ALTERNATIVE - Light side distance travelled ALTIMPC_LDT_010_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

Increments: 15, 5, 20, 10,

ALTERNATIVE - Dark side distance travelled ALTIMPC_LDT_01

1_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

Increments: 5, 20, 15, 10,

ALTERNATIVE - Vertical activity (rearing) ALTIMPC_LDT_012_001

| v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Description: ALTERNATIVE - null

Increments: 10, 5, 15, 20,

ALTERNATIVE - Horizontal activity ALTIMPC_LDT_013_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Description: ALTERNATIVE - null

Increments: 20, 15, 5, 10,

ALTERNATIVE - Repetitive beam break ('stereotypy counts') ALTIMPC_LDT_014_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Description: ALTERNATIVE - null

Increments: 15, 10, 5, 20,

ALTERNATIVE - Total distance travelled ALTIMPC_LDT_015_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

Increments: 5, 15, 20, 10,

ALTERNATIVE - Time spent in the light side in the first 5 minutes

ALTIMPC_LDT_032_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Derivation:

```
ifElse('IMPC_LDT_006_001'<300, sub(incrementValue('IMPC_LDT_002_001',  
1),'IMPC_LDT_006_001'), 300)
```

ALTERNATIVE - Test duration

ALTIMPC_LDT_033_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: min

Description: ALTERNATIVE -

Options: 20, 5, 10, 15,

ALTERNATIVE - Software version

ALTIMPC_LDT_034_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Activity Monitor V6.02, Activity Monitor V7.0.5.10, Versamap Version 1.7,
