Body Weight IMPC_BWT_001

Purpose

The body weight test measures the weight of the mouse in a time series, allowing monitoring of its evolution; also, it is required in many other procedures.

Equipment

- Laboratory Balance

Procedure

- Place a cage containing mice on an operation table
- Remove a mouse from its cage. Determine and record its weight.
- Return the mouse to the cage or continue with a procedure.

Notes

The body weight of each mouse is to be measured weekly, from the 4^{th} until the 16^{th} week. Optional additional weighs may also be recorded.

Parameters and Metadata

Body weight IMPC_BWT_001_001 | v1.3

simpleParameter

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

Unit Measured: g

Description: body_weight

General comments about the mouse IMPC_BWT_002_001 | v1.1

simpleParameter

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

Description: general_comments_about_the_mouse

Equipment ID IMPC_BWT_003_001 | v1.0

procedureMetadata

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

Description: equipment_name

Equipment manufacturer IMPC_BWT_004_001 | v1.2

procedureMetadata

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

Description: equipment_manufacturer

Options: Ohaus, Denver Instrument, Scientech, Mettler Toledo, Kern & Sohn GmbH, Sartorius, Acculab, Radwag,

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Experimenter ID IMPC_BWT_005_001 | v1.0

procedureMetadata

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

Description: experimenter_id

Date equipment last calibrated IMPC_BWT_006_001 | v1.2

procedureMetadata

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

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Equipment model IMPC_BWT_007_001 | v1.1

procedureMetadata

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

Options: AV2101, SI-2002, SL-3100D, TP-202, PG3001-S, Adventurer Pro, 440-47N, AM100, XS802S, AB104-S, AV212C, PCB2000-1, 440-33, 440-47, 572-35, 770-14, EMB220-1, EMB500-1, EMB600-2, EW600-2M, BL310, Navigator 34120, AV213C, VIC-511, VIC-123, BP6100, CPA3202S, EMB 200-2, Entris 2201-1S, 201-10, ENTRIS2202-1SUS, STX422, Cubis,

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Body weight curve IMPC_BWT_008_001 | v1.1

seriesMediaParameter

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

Unit Measured: g

Description:
Derivation to collect all body weights measured (when available) and plot them correctly as time series.

Increments: Minimum 1
