

# 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<sup>th</sup> until the 16<sup>th</sup> 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

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### 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

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**Equipment ID** IMPC\_BWT\_003\_001 | v1.0

procedureMetadata

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

Description: equipment\_name

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**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

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## 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, 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

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