

# Organ Weight IMPC\_OWT\_001

## Purpose

To measure and record absolute organ weight and body weight, and use the values to calculate organ weight relative to body weight ratio.

## Experimental Design

- Minimum number of animals : 4M + 4F
- Age at test: Week 16

## Parameters and Metadata

### Body weight IMPC\_OWT\_001\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: body\_weight

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### Spleen weight IMPC\_OWT\_002\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Unit Measured: g

**Description:** spleen\_weight

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**Left kidney weight** IMPC\_OWT\_003\_001 | v1.0

simpleParameter

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

**Unit Measured:** g

**Description:** left\_kidney\_weight

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**Right kidney weight** IMPC\_OWT\_004\_001 | v1.0

simpleParameter

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

**Unit Measured:** g

**Description:** right\_kidney\_weight

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**Epididymis weight** IMPC\_OWT\_005\_001 | v1.0

simpleParameter

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

**Unit Measured:** g

**Description:** epididymis\_weight

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**Seminal vesicle weight** IMPC\_OWT\_007\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** g

**Description:** seminal\_vesicle\_weight

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**Spleen weight to body weight ratio** IMPC\_OWT\_008\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** spleen\_weight\_to\_body\_weight\_ratio

**Derivation:** div('IMPC\_OWT\_002\_001', 'IMPC\_OWT\_001\_001')

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**Left kidney weight to body weight ratio** IMPC\_OWT\_009\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** left\_kidney\_weight\_to\_body\_weight\_ratio

**Derivation:** div('IMPC\_OWT\_003\_001', 'IMPC\_OWT\_001\_001')

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## Right kidney weight to body weight ratio IMPC\_OWT\_010\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** right\_kidney\_weight\_to\_body\_weight\_ratio

**Derivation:** div('IMPC\_OWT\_004\_001', 'IMPC\_OWT\_001\_001')

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## Epididymis weight to body weight ratio IMPC\_OWT\_012\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** epididymis\_weight\_to\_body\_weight\_ratio

**Derivation:** div('IMPC\_OWT\_005\_001', 'IMPC\_OWT\_001\_001')

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## Seminal vesicle weight to body weight ratio IMPC\_OWT\_013\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: seminal\_vesicle\_weight\_to\_body\_weight\_ratio

Derivation: div('IMPC\_OWT\_007\_001', 'IMPC\_OWT\_001\_001')

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**Experimenter ID** IMPC\_OWT\_014\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: experimenter\_id

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**Date of sacrifice** IMPC\_OWT\_015\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: date\_of\_sacrifice

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**Method of sacrifice** IMPC\_OWT\_016\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: method\_of\_sacrifice

Equipment ID

IMPC\_OWT\_017\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: equipment\_id

Date equipment last calibrated

IMPC\_OWT\_018\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: date\_equipment\_last\_calibrated

Equipment manufacturer

IMPC\_OWT\_019\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: equipment\_manufacturer

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## Equipment model IMPC\_OWT\_020\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: equipment\_model

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## Left testis weight IMPC\_OWT\_021\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: g

Description: left\_testis\_weight

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## Right testis weight IMPC\_OWT\_022\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: g

Description: right\_testis\_weight

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## Whole liver weight IMPC\_OWT\_023\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: g

Description: whole\_liver\_weight

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## Right lung all lobes weight IMPC\_OWT\_024\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: g

Description: right\_lung\_all\_lobes\_weight

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## Left lung weight IMPC\_OWT\_025\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: g

Description: left\_lung\_weight

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## Left testis weight to body weight ratio IMPC\_OWT\_026\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: left\_testis\_weight\_to\_body\_weight\_ratio

Derivation:  $\text{div}(\text{'IMPC\_OWT\_021\_001'}, \text{'IMPC\_OWT\_001\_001'})$

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## Right testis weight to body weight ratio IMPC\_OWT\_027\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: right\_testis\_weight\_to\_body\_weight\_ratio

Derivation:  $\text{div}(\text{'IMPC\_OWT\_022\_001'}, \text{'IMPC\_OWT\_001\_001'})$

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## Whole liver weight to body weight ratio IMPC\_OWT\_028\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: whole\_liver\_weight\_to\_body\_weight\_ratio

**Derivation:** div('IMPC\_OWT\_023\_001', 'IMPC\_OWT\_001\_001')

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**Right lung all lobes weight to body weight ratio** IMPC\_OWT\_029\_001 | v1.0

simpleParameter

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

**Description:** right\_lung\_all\_lobes\_weight\_to\_body\_weight\_ratio

**Derivation:** div('IMPC\_OWT\_024\_001', 'IMPC\_OWT\_001\_001')

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**Left lung weight to body weight ratio** IMPC\_OWT\_030\_001 | v1.0

simpleParameter

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

**Description:** left\_lung\_weight\_to\_body\_weight\_ratio

**Derivation:** div('IMPC\_OWT\_025\_001', 'IMPC\_OWT\_001\_001')

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**Whole lung weight** IMPC\_OWT\_031\_001 | v1.0

simpleParameter

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

**Unit Measured:** g

**Description:** whole\_lung\_weight

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