# 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

**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

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# Equipment ID IMPC_OWT_017_001 | v1.0

procedureMetadata

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

**Description:** equipment_id

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# 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

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# 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:** div('IMPC_OWT_021_001','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:** div('IMPC_OWT_022_001', '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_0 29_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

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