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 17

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

Spleen weight IMPC_OWT_002_001 | v1.0

simpleParameter

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

Unit Measured: g

Description: spleen_weight

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

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

Epididymis weight IMPC_OWT_005_001 | v1.0

simpleParameter

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

Unit Measured: g

Description: epididymis_weight

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

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')

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')

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')

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')

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')

Experimenter ID IMPC_OWT_014_001 | v1.0

procedureMetadata

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

Description: experimenter_id

Date of sacrifice IMPC_OWT_015_001 | v1.0

procedureMetadata

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

Description: date_of_sacrifice

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

Equipment model IMPC_OWT_020_001 | v1.0

procedureMetadata

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

Description: equipment_model

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

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

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

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

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

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')

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')

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')

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')

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')

Whole lung weight IMPC_OWT_031_001 | v1.0

simpleParameter

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

Unit Measured: g