

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**C Number:** C55641  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Female

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_051

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Spleen  
Stomach  
Thymus  
Uterus

Capsule  
Glandular Stomach  
Endometrium

Hyperplasia, Stromal  
Hyperplasia, Lymphoid  
Cyst, Nos  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_052

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Stromal Calcification, Focal Hyperplasia, Lymphoid Hyperplasia, Lymphoid Cyst, Multiple
Brain		
Kidney		
Liver		
Ovary		
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_053

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Liver		Hepatocellular Adenoma
Lung		Inflammation, Chronic
Stomach	Glandular Stomach	Eosinophilic Leukocytic Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_054

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hematopoiesis
Blood		Leukocytosis, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_055

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas		Atrophy, Nos
		Cyst, Nos
		Cystic Ducts
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_056

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Ovary  
Spleen  
Stomach  
Uterus

Capsule  
  
Glandular Stomach  
Endometrium

Hyperplasia, Stromal  
Degeneration, Nos  
Atrophy, Nos  
Necrosis, Focal  
Cyst, Multiple

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_057

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Stromal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thymus		Angiectasis
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_058

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Stromal Calcification, Focal Cyst, Multiple
Brain		
Ovary		
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_060

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Lung		Inflammation, Acute/Chronic
Ovary		Cyst, Nos
Stomach	Glandular Stomach	Eosinophilic Leukocytic Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_061

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Ovary		Cyst, Nos
Thymus		Lymphoma, Mixed-Malignant Type
Thyroid		Cystic Follicles
Uterus	Endometrium	Hyperplasia, Cystic
		Leiomyosarcoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_062

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Stromal Calcification, Focal
Brain		Necrosis, Fat
Intestine Small	Mesentery Nos	Inflammation, Chronic Focal
Kidney		Hepatocellular Adenoma
Liver		Hyperplasia, Lymphoid
Lung		Hyperplasia, Plasma Cell
Lymph node	Perilymphatic Tissue	Pigmentation, Nos
Stomach	Glandular Stomach	Hyperplasia, Cystic
Uterus	Endometrium	

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_063

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Cyst, Nos Hyperplasia, Stromal
Pancreas		Atrophy, Nos Cystic Ducts
Salivary gland		Hyperplasia, Lymphoid
Spleen		Lymphoma, Mixed-Malignant Type
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Hyperplasia, Lymphoid
Unspecified	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_064

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Spleen		Hematopoiesis
Unspecified	Adipose Tissue	Hematoma, Organized
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_065

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Thymus  
Thyroid  
Uterus

Capsule  
  
Endometrium

Hyperplasia, Stromal  
Hyperplasia, Lymphoid  
Follicular-Cell Adenoma  
Hyperplasia, Cystic  
Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_066

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney		Hyperplasia, Lymphoid
Pancreas		Hyperplasia, Intraductal
Spleen		Hematopoiesis
Thymus		Hyperplasia, Lymphoid
Unspecified	Abdomen	Fibrosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_067

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Pituitary gland  
Unspecified  
Uterus

Capsule  
  
Anterior Pituitary  
Multiple Organs Nos  
Endometrium

Hyperplasia, Stromal  
Hyperplasia, Granulocytic  
Hyperplasia, Focal  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_068

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Stromal

Brain

Calcification, Focal

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_069

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Erythroid
Heart	Myocardium Nos	Inflammation, Acute Focal
Liver		Hematopoiesis
Ovary		Teratoma, Benign
Spleen		Hematopoiesis
Thymus		Atrophy, Nos

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_070

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Brain  
Unspecified  
Uterus

Capsule  
  
Multiple Organs Nos  
Endometrium

Hyperplasia, Stromal  
Calcification, Focal  
Lymphoma, Undifferentiated-Malignant Type  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_071

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney		Hyperplasia, Lymphoid
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Trachea		Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_072

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_073

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Pancreas

Inflammation, Chronic Focal

Spinal cord

Degeneration, Myelin

Spleen

Hyperplasia, Lymphoid

Thymus

Hyperplasia, Lymphoid

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_074

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Stromal Calcification, Focal
Brain		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Nos
Stomach	Glandular Stomach	Hyperplasia, Lymphoid
Thymus		Hyperplasia, Cystic
Uterus	Endometrium	

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_075

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Kidney	Glomerulus	Amyloidosis
Liver		Focal Cellular Change
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Amyloidosis
Thymus		Cyst, Multiple
Unspecified	Back	Fibrosarcoma
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_076

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Stromal

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_077

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Liver		Hyperplasia, Lymphoid
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Multiple
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_078

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney		Hyperplasia, Lymphoid
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_079

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Spleen  
Thymus  
Uterus

Capsule

Hyperplasia, Stromal  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

Endometrium

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_080

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Pituitary gland  
Unspecified  
Uterus

Capsule  
  
Anterior Pituitary  
Multiple Organs Nos  
Endometrium

Hyperplasia, Stromal  
Hypoplasia, Hematopoietic  
Hyperplasia, Focal  
Lymphoma, Mixed-Malignant Type  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_081

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Ovary  
Spleen  
Thymus  
Uterus

Capsule

Endometrium

Hyperplasia, Stromal  
Lymphoma, Mixed-Malignant Type  
Cyst, Nos  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_082

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Capsule

Focal Cellular Change  
Hyperplasia, Stromal

Heart

Myocardium Nos

Pigmentation, Nos

Kidney

Hyperplasia, Lymphoid

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_083

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
	Meninges	Perivascular Cuffing
Intestine Small	Duodenum	Adenoma, Nos
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_084

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Angiectasis

Capsule

Hyperplasia, Stromal

Brain

Calcification, Focal

Clitoral gland

Distention

Lymph node

Mandibular Lymph Node

Hyperplasia, Lymphoid

Pituitary gland

Anterior Pituitary

Cyst, Nos

Spleen

Lymphoma, Mixed-Malignant Type

Stomach

Glandular Stomach

Inflammation, Chronic Focal

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_085

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Brain  
Unspecified  
Uterus

Capsule  
Multiple Organs Nos  
Endometrium

Hyperplasia, Stromal  
Calcification, Focal  
Lymphoma, Undifferentiated-Malignant Type  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_086

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Brain  
Heart  
Ovary  
Spleen  
Uterus

Capsule  
  
Mitral Valve Nos  
  
  
Endometrium

Hyperplasia, Stromal  
Calcification, Focal  
Pigmentation, Nos  
Cyst, Nos  
Hyperplasia, Lymphoid  
Distention  
Hyperplasia, Cystic

---

PRIMARY CAUSE OF DEATH

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_087

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Pituitary gland

Capsule  
Anterior Pituitary  
Anterior Pituitary

Salivary gland  
Thymus  
Uterus

Endometrium

Hyperplasia, Stromal  
Cyst, Multiple  
Hyperplasia, Focal  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_088

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Brain  
Kidney  
Lung  
Ovary  
Unspecified

Capsule

Multiple Organs Nos

Hyperplasia, Stromal  
Hyperplasia, Eosinophilic  
Calcification, Focal  
Glomerulonephritis, Nos  
Hyperplasia, Alveolar Epithelium  
Cyst, Nos  
Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_089

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung

Capsule

Hyperplasia, Stromal  
Pyelonephritis, Chronic  
Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_090

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Capsule

Cyst, Nos  
Hyperplasia, Stromal  
Calcification, Focal

Brain

Heart

Myocardium Nos

Pigmentation, Nos

Ovary

Cyst, Nos

Thymus

Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_091

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Angiectasis Hyperplasia, Stromal Inflammation, Chronic Focal Alveolar Macrophages Alveolar/Bronchiolar Carcinoma
Liver		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Carcinoma, Metastatic
Lymph node	Mediastinal Lymph Node Mediastinal Lymph Node	Lymphangiectasis
Ovary		Angiectasis Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Trachea	Gland	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_092

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Adenocarcinoma, Nos, Metastatic
Lymph node		Inflammation, Acute/Chronic
Mammary gland		Adenocarcinoma, Nos
Spleen		Hematopoiesis
Urinary bladder		Inflammation, Chronic Focal
Uterus		Angiectasis
		Distention

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_093

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Thymus  
Uterus

Capsule

Endometrium

Hyperplasia, Stromal  
Hyperplasia, Lymphoid  
Inflammation, Chronic  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_094

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Ovary  
Stomach  
Unspecified  
Uterus

Capsule  
  
Glandular Stomach  
Multiple Organs Nos  
Endometrium

Hyperplasia, Stromal  
Hyperplasia, Granulocytic  
Cyst, Nos  
Inflammation, Chronic Focal  
Lymphoma, Histiocytic-Malignant Type  
Hyperplasia, Cystic

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_095

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_096

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_097

**TRT#:** 1  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Liver		Hepatocellular Adenoma
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_098

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Stromal

Brain

Medulla

Pheochromocytoma

Kidney

Calcification, Focal

Liver

Glomerulonephritis, Nos

Pancreas

Hepatocellular Adenoma

Unspecified

Multiple Organs Nos

Atrophy, Nos

Uterus

Endometrium

Lymphoma, Mixed-Malignant Type

Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_099

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Kidney		Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Atrophy, Nos
Thymus		Hyperplasia, Lymphoid
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_100

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Angiectasis
	Capsule	Hyperplasia, Stromal
Brain	Meninges	Perivascular Cuffing
Kidney		Hyperplasia, Lymphoid
Ovary		Angiectasis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Thyroid		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Perivascular Cuffing
Kidney		Hyperplasia, Lymphoid
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Spleen		Lymphoma, Mixed-Malignant Type
Uterus		Edema, Nos
	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Capsule	Hyperplasia, Stromal
Kidney	Perirenal Tissue	Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Stomach  
Unspecified  
Uterus

Capsule  
Glandular Stomach  
Multiple Organs Nos

Hyperplasia, Stromal  
Eosinophilic Leukocytic Infiltrate  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Stomach	Glandular Stomach	Eosinophilic Leukocytic Infiltrate
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney	Tubule	Cast, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas		Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Eye	Cornea	Inflammation, Chronic
Liver		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Perivascular Cuffing
Lung		Hyperplasia, Lymphoid
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Salivary gland		Hyperplasia, Lymphoid
Skeletal muscle	Leg	Fibrosarcoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Unspecified  
Uterus

Capsule  
Multiple Organs Nos  
Endometrium

Hyperplasia, Stromal  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule Medulla	Hyperplasia, Stromal Pheochromocytoma
Brain		Calcification, Focal
Gall bladder		Cyst, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Adenoma
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Lung		Inflammation, Acute
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Blood vessel	Tunica Adventitia	Inflammation, Acute
Kidney	Glomerulus	Amyloidosis
Lung		Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver		Necrosis, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thymus		Cyst, Multiple
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_018

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1250 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Kidney		Hyperplasia, Lymphoid
Liver		Inflammation, Acute/Chronic
Lung		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Eosinophilic Leukocytic Infiltrate
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Stromal Calcification, Focal Perivascular Cuffing
Brain		Hyperplasia, Lymphoid
Lung		Lymphoma, Lymphocytic-Malignant Type
Unspecified	Multiple Organs Nos	
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1250 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Stromal

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Harderian Gland	Adenoma, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Liver		Inflammation, Acute/Chronic
Lymph node	Renal Lymph Node	Inflammation, Acute
	Mesenteric Lymph Node	Inflammation, Acute/Chronic
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Uterus		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Clitoral gland		Distention
Kidney		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Bacterial Septicemia
Uterus		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Urinary bladder		Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1250 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Degeneration, Nos
	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Nos
Liver		Focal Cellular Change
Lung		Fibrosarcoma, Metastatic
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Chest	Fibrosarcoma
	Mediastinum Nos	Fibrosarcoma, Metastatic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Stromal Hyperplasia, Granulocytic Calcification, Focal
Bone marrow		Degeneration, Nos
Brain		Inflammation, Acute/Chronic
Heart	Myocardium Nos	Lymphoma, Mixed-Malignant Type
Lymph node		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Hyperplasia, Cystic
Unspecified	Multiple Organs Nos	
Uterus	Endometrium	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney	Perirenal Tissue	Inflammation, Acute/Chronic
Liver		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Acute/Chronic
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Lung		Hemorrhage
Pancreas	Islets	Islet-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Lung		Hyperplasia, Lymphoid
Skin	Abdomen	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_030

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1250 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Inflammation, With Fibrosis
	Mesentery Nos	Necrosis, Fat
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Eosinophilic Leukocytic Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Lung		Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Angiectasis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Ovary		Cyst, Nos
Stomach	Glandular Stomach	Cyst, Multiple
	Glandular Stomach	Hyperplasia, Nos
	Glandular Stomach	Inflammation, Acute/Chronic
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Inflammation, Acute/Chronic
Kidney		Pyelonephritis, Chronic
Pancreas		Inflammation, Necrotizing
Spleen	Capsule	Inflammation, Chronic Diffuse
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Pancreas  
Thyroid  
Unspecified  
Uterus

Capsule  
  
Multiple Organs Nos  
Endometrium

Hyperplasia, Stromal  
Atrophy, Nos  
Cystic Follicles  
Lymphoma, Mixed-Malignant Type  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Lung		Inflammation, Chronic
Stomach	Forestomach	Inflammation, Chronic Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Stomach	Glandular Stomach	Cyst, Multiple
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1250 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Stromal

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Pancreas		Hyperplasia, Lymphoid
Salivary gland		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney	Glomerulus	Amyloidosis
Liver		Hepatocellular Adenoma
Ovary		Atrophy, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Liver		Cyst, Multiple
Salivary gland		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Kidney		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Unspecified	Adipose Tissue	Necrosis, Fat
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla  
Capsule

Hyperplasia, Focal  
Hyperplasia, Stromal  
Fibroadenoma

Mammary gland

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Lung		Alveolar Macrophages
Pancreas		Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Thymus		Cyst, Multiple
		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_046

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1250 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Stromal

Heart

Myocardium Nos

Hyperplasia, Focal

Unspecified

Multiple Organs Nos

Hyperplasia, Lymphoid

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Liver		Focal Cellular Change
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Inflammation, Acute/Chronic
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Gall bladder		Inflammation, Suppurative
Heart	Myocardium Nos	Inflammation, Acute/Chronic
Kidney		Inflammation, Chronic Focal
Spleen		Inflammation, Acute
Uterus		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart

Capsule  
Myocardium Nos  
Myocardium Nos

Liver  
Lung  
Lymph node  
Uterus

Endometrium

Hyperplasia, Stromal  
Calcification, Focal  
Inflammation, Chronic Focal  
Kupffer-Cell Sarcoma  
Inflammation, Chronic  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** 1250 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spinal cord		Degeneration, Myelin
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_101

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Lymph node  
Spleen  
Stomach  
Uterus

Capsule  
Renal Lymph Node  
Glandular Stomach  
Endometrium

Hyperplasia, Stromal  
Hyperplasia, Plasma Cell  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_102

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Harderian gland	Harderian Gland	Adenoma, Nos
Heart	Myocardium Nos	Inflammation, Acute/Chronic
Mammary gland		Cyst, Multiple
Ovary		Cyst, Nos
Pancreas		Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Angiectasis
Stomach	Glandular Stomach	Cyst, Multiple
	Glandular Stomach	Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_103

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Capsule

Cyst, Nos  
Hyperplasia, Stromal  
Calcification, Focal  
Cyst, Nos  
Hyperplasia, Lymphoid  
Lymphoma, Mixed-Malignant Type  
Necrosis, Fat  
Hyperplasia, Cystic

Brain

Ovary

Thymus

Unspecified

Multiple Organs Nos  
Adipose Tissue  
Endometrium

Uterus

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_104

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Calcification, Focal
	Myocardium Nos	Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_105

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Capsule

Cyst, Nos  
Hyperplasia, Stromal  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

Kidney

Salivary gland

Spleen

Uterus

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_106

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Stromal
Gall bladder		Hyperplasia, Epithelial Inflammation, With Fibrosis
Liver		Angiectasis Inflammation, Chronic
Lung		Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Atrophy, Nos Cystic Ducts
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute/Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_107

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Uterus

Cortex Nos  
  
Endometrium

Focal Cellular Change  
Inflammation, Chronic Focal  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_108

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Kidney		Hyperplasia, Lymphoid
Lung		Alveolar/Bronchiolar Carcinoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_109

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Brain  
Unspecified  
Uterus

Capsule  
Multiple Organs Nos  
Endometrium

Hyperplasia, Stromal  
Perivascular Cuffing  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_110

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Liver		Inflammation, Acute/Chronic
Ovary		Inflammation, Chronic Suppurative
Spleen		Hematopoiesis
Uterus		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_111

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Perivascular Cuffing
Clitoral gland		Distention
Liver		Hepatocellular Adenoma
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_112

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Ovary

Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_113

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Harderian gland  
Lung  
Unspecified  
Uterus

Capsule  
Hardarian Gland  
Multiple Organs Nos

Hyperplasia, Stromal  
Adenoma, Nos  
Alveolar/Bronchiolar Adenoma  
Hyperplasia, Lymphoid  
Distention

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_114

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Pituitary gland	Anterior Pituitary	Angiectasis
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_115

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Unspecified	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_116

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_117

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Lung		Inflammation, Acute/Chronic
Ovary		Cyst, Nos
Unspecified	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_118

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney	Tubule	Cast, Nos
Ovary		Cyst, Nos
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Thymus		Hyperplasia, Lymphoid
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_119

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Liver		Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_120

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Eosinophilic Leukocytic Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_121

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney		Inflammation, Chronic Focal
Lung		Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_122

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Lung		Inflammation, Chronic
		Osteosarcoma, Metastatic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_123

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_124

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Liver		Angiectasis
		Hepatocellular Adenoma
Spleen		Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_125

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Heart	Myocardium Nos	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_126

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Hyperplasia, Focal Hyperplasia, Stromal
Liver		Hepatocellular Adenoma
Ovary		Cyst, Nos
Pituitary gland	Intermedia	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_127

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Perivascular Cuffing
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic
		Leiomyosarcoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_129

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Kidney		Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_130

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Kidney	Tubule	Regeneration, Nos
Liver		Inflammation, Acute/Chronic
Salivary gland		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_131

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Liver		Necrosis, Nos
Lung		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Lymphoma, Mixed-Malignant Type
Stomach	Glandular Stomach	Cyst, Multiple
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_132

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule Periadrenal Tissue	Hemorrhage Hyperplasia, Stromal Inflammation, Suppurative Hyperplasia, Granulocytic
Bone marrow		Inflammation, Chronic Focal
Heart	Myocardium Nos	Glomerulonephritis, Nos
Kidney		Inflammation, Acute/Chronic
Liver		Inflammation, Acute
Lung		Hyperplasia, Lymphoid
Spleen		Inflammation, Chronic
Urinary bladder		Hyperplasia, Cystic
Uterus	Endometrium	Inflammation, Chronic Necrotizing

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_133

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Ovary		Cyst, Nos
Spleen		Hemangioma
Thymus		Lymphoma, Lymphocytic-Malignant Type
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_134

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Kidney		Hyperplasia, Lymphoid
	Tubule	Regeneration, Nos
Salivary gland		Cyst, Multiple
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_135

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Capsule

Cyst, Nos  
Hyperplasia, Stromal  
Hyperplasia, Granulocytic  
Calcification, Focal  
Hyperplasia, Lymphoid  
Cystic Follicles  
Polyangiitis  
Hyperplasia, Cystic

Bone marrow

Brain

Salivary gland

Thyroid

Unspecified

Uterus

Multiple Organs Nos  
Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_136

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Lung		Inflammation, Chronic
Pancreas	Islets	Islet-Cell Carcinoma
Unspecified	Multiple Organs Nos	Islet-Cell Carcinoma, Metastatic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_137

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Kidney		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Angiectasis
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_138

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Kidney		Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_139

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Capsule

Angiectasis  
Hyperplasia, Stromal  
Hyperplasia, Granulocytic  
Lymphoma, Histiocytic-Malignant Type

Bone marrow

Unspecified

Multiple Organs Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_140

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Stomach  
Unspecified  
  
Uterus

Capsule  
Forestomach  
Multiple Organs Nos  
Adipose Tissue  
Endometrium

Hyperplasia, Stromal  
Inflammation, Acute/Chronic  
Hyperplasia, Lymphoid  
Necrosis, Fat  
Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_141

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Thymus		Hyperplasia, Lymphoid
Unspecified	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_142

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Unspecified  
Uterus

Capsule  
Multiple Organs Nos  
Endometrium

Hyperplasia, Stromal  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_143

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Clitoral gland		Distention
Kidney		Calcification, Focal
Pituitary gland	Anterior Pituitary	Angiectasis
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Cyst, Multiple
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_144

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Kidney		Hyperplasia, Lymphoid
Liver		Inflammation, Acute Focal
Spleen		Angiectasis
Uterus		Angiectasis
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_145

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Stromal Inflammation, Acute/Chronic Cyst, Nos
Lung		
Ovary		
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_146

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Kidney		Hyperplasia, Lymphoid
Liver		Hematopoiesis
Lung		Inflammation, Acute
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Cyst, Multiple
Thyroid		Cyst, Nos
Unspecified	Back	Fibrosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_147

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Stromal
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_148

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Brain

Capsule

Hyperplasia, Stromal  
Calcification, Focal

Meninges

Perivascular Cuffing

Thyroid

Cystic Follicles

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_149

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Stromal
Brain		Calcification, Focal
Spleen		Lymphoma, Mixed-Malignant Type
Stomach	Glandular Stomach	Cyst, Multiple
Thyroid		Cystic Follicles
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55641  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Phenylephrine hydrochloride  
**CAS Number:** 61-76-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:58:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_150

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

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**\*\* END OF REPORT \*\***