

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:48  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C54819A
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Female

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:48  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_501

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Nasal cavity		Inflammation, Suppurative
Pancreas	Peripancreatic Tissue	Inflammation, Acute/Chronic
Parathyroid gland		Cyst, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Thymus		Cholesterol Deposit
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:48

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_502

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver		Hematopoiesis
		Infarct, Nos
Lung		Bronchopneumonia, Acute
		Squamous Cell Carcinoma, Metastatic
Pancreas	Interstitialium	Inflammation, Acute/Chronic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:48  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_503

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Harderian gland	Hardarian Gland	Papillary Adenoma
Lung		Leukemoid Reaction
Spleen		Hematopoiesis
Stomach	Forestomach	Carcinoma, Nos
Unspecified	Multiple Organs Nos	Carcinoma, Nos, Invasive
Uterus	Endometrium	Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:48  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_504

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Liver		Necrosis, Focal
Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic
Lymph node	Thoracic Lymph Node	Squamous Cell Carcinoma, Metastatic
Ovary		Cyst, Hemorrhagic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_505

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

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**OBSERVATIONS**

Stomach	Forestomach
Unspecified	Multiple Organs Nos
Uterus	Endometrium

Squamous Cell Papilloma
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_506

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

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**OBSERVATIONS**

Brain		Calcification, Focal
Lung		Alveolar/Bronchiolar Adenoma
Pancreas	Acinus	Hyperplasia, Focal
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_507

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
	Maxilla	Inflammation, Chronic Suppurative
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Clitoral gland		Dilatation, Ducts
Liver		Hematopoiesis
Lung		Bronchopneumonia, Acute
		Squamous Cell Carcinoma, Metastatic
Mammary gland		Dilatation, Ducts
Ovary		Cyst, Nos
		Hemorrhage
Spleen		Lymphoma, Mixed-Malignant Type
Stomach	Forestomach	Squamous Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_508

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_509

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Gall bladder  
Intestine Small  
Lung

Mucosa, Duodenum

Squamous Cell Carcinoma, Invasive  
Necrosis, Nos  
Hemorrhage  
Inflammation, Chronic  
Hematopoiesis  
Squamous Cell Carcinoma

Spleen  
Stomach

Forestomach

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_510

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Lung		Squamous Cell Carcinoma, Metastatic
Nasal cavity		Inflammation, Suppurative
Spleen	Capsule	Squamous Cell Carcinoma, Invasive
Stomach	Forestomach	Squamous Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_511

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Bone marrow

Necrosis, Nos

Hypoplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_512

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

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**OBSERVATIONS**

Ovary  
Unspecified

Multiple Organs Nos

Cyst, Nos  
Lymphoma, Lymphocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_513

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Bone marrow

Stomach

Thymus

Lymphocytes

Necrosis, Nos

Hypoplasia, Nos

Ulcer, Acute

Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_514

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Bone marrow

Thymus

Lymphocytes

Necrosis, Nos

Hypoplasia, Nos

Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_515

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Bone marrow

Lymph node

Mandibular Lymph Node

Necrosis, Nos

Hypoplasia, Nos

Hyperplasia, Reticulum Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_517

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytologic Alteration, Nos
Bone	Sternum	Fibrous Osteodystrophy
Lung		Hyperplasia, Adenomatous
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Cyst, Ultimobranchial
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:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_518

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Stomach	Forestomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_519

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung	Pleura Nos	Inflammation, Granulomatous
Lymph node	Mediastinal Lymph Node	Squamous Cell Carcinoma, Metastatic
Pancreas	Acinus	Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Atrophy, Nos
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma
		Squamous Cell Carcinoma, Invasive

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**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_520

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Skin	Ear	Keratoacanthoma
Stomach	Forestomach	Hyperplasia, Atypical
	Forestomach	Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Fallopian Tube	Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_521

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Liver

Periadrenal Tissue

Steatitis  
Necrosis, Focal  
Squamous Cell Carcinoma, Invasive  
Thrombosis, Nos

Lung  
Pancreas

Acinus

Thrombosis, Nos  
Atrophy, Nos  
Squamous Cell Carcinoma, Invasive

Skeletal muscle  
Spleen  
Stomach

Abdominal Muscle

Squamous Cell Carcinoma, Invasive  
Hematopoiesis  
Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_522

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytologic Alteration, Nos
Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Squamous Cell Carcinoma, Metastatic
Ovary		Cyst, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_523

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Cytologic Alteration, Nos Pheochromocytoma, Malignant
Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Harderian gland	Hardarian Gland	Papillary Adenoma
Liver		Necrosis, Focal
Lung	Alveoli	Histiocytosis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
Spleen		Necrosis, Focal
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_524

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

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**OBSERVATIONS**

Harderian gland  
Liver  
Lung  
Stomach

Hardarian Gland  
  
Forestomach

Papillary Adenoma  
Hepatocellular Adenoma  
Bronchopneumonia, Acute  
Squamous Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_525

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung		Pneumonia, Aspiration
Nasal cavity		Inflammation, Suppurative
Ovary		Cyst, Nos
		Hemorrhage
		Thrombosis, Nos
Stomach	Forestomach	Squamous Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_526

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

**SEX:** Female  
**DISP:** Accidentally Killed

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

---

**OBSERVATIONS**

Blood vessel  
Lung

Unspecified

Pleura Nos  
Mediastinum Nos  
Mediastinum Nos

Embolus, Septic  
Congestion, Nos  
Inflammation, Suppurative  
Foreign Body, Vegetable  
Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_527

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

**OBSERVATIONS**

Blood vessel	Renal Vein	Thrombosis, Nos
Brain		Calcification, Focal
Heart		Thrombosis, Nos
Kidney	Glomerulus	Squamous Cell Carcinoma, Metastatic
Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic
		Squamous Cell Carcinoma, Metastatic
Mammary gland		Dilatation, Ducts
Spleen	Capsule	Inflammation, Acute
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_528

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney	Glomerulus	Amyloidosis
Lung		Alveolar/Bronchiolar Adenoma
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_529

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Squamous Cell Carcinoma, Invasive
Bone	Sternum	Fibrous Osteodystrophy
Harderian gland	Harderian Gland	Papillary Adenoma
Kidney	Capsule	Squamous Cell Carcinoma, Invasive
Liver		Cyst, Nos
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
		Hemorrhage
		Thrombosis, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_530

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

---

**OBSERVATIONS**

Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic
Lymph node	Mediastinal Lymph Node	Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_531

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Lung		Inflammation, Interstitial
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_532

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

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**OBSERVATIONS**

Brain		Calcification, Focal
Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_533

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach Forestomach	Squamous Cell Carcinoma Squamous Cell Papilloma
Unspecified	Multiple Organs Nos Mediastinum Nos	Squamous Cell Carcinoma, Invasive Squamous Cell Carcinoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_534

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Hardarian Gland	Papillary Adenoma
Liver		Hepatocellular Adenoma
		Necrosis, Focal
Lung		Squamous Cell Carcinoma, Metastatic
Mammary gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_535

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Blood vessel	Artery Nos	Calcification, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Calcification, Focal
	Tubule	Cytoplasmic Vacuolization
	Papilla	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Thoracic Lymph Node	Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_536

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic Squamous Cell Carcinoma, Metastatic
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

---

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_537

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Inflammation, Acute/Chronic
Bone	Sternum	Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Intestine Small	Mesentery Nos	Inflammation, Acute/Chronic
Liver		Hematopoiesis
Pancreas		Squamous Cell Carcinoma, Invasive
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_538

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Brain		Calcification, Focal
Intestine Large	Large Intestine, Colon	Hemangioma
Liver		Necrosis, Focal
		Thrombosis, Nos
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node	Thoracic Lymph Node	Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_539

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver		Inflammation, Acute Necrotizing
Lymph node	Mesenteric Lymph Node	Hemorrhage
Ovary		Granulosa-Cell Tumor
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_540

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Squamous Cell Carcinoma, Invasive
Bone marrow		Hyperplasia, Granulocytic
Liver		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Squamous Cell Carcinoma, Invasive
Ovary		Cyst, Nos
		Hemorrhage
Spleen		Infarct, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_541

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

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**OBSERVATIONS**

Brain		Calcification, Focal
Kidney		Nephrosis, Hydro
Liver		Hepatocellular Adenoma
Lung		Squamous Cell Carcinoma, Metastatic
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_542

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Bone  
Nasal cavity  
Stomach  
Uterus

Cortex Nos  
Sternum  
  
Forestomach  
Endometrium

Cytologic Alteration, Nos  
Fibrous Osteodystrophy  
Inflammation, Suppurative  
Squamous Cell Carcinoma  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_543

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Squamous Cell Carcinoma, Metastatic
Lymph node	Thoracic Lymph Node	Squamous Cell Carcinoma, Metastatic
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_544

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Squamous Cell Carcinoma, Invasive
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Intestine Small	Mesentery Nos	Squamous Cell Carcinoma, Invasive
Kidney		Inflammation, Granulomatous Focal
Liver		Inflammation, Granulomatous Focal
Lung		Bronchopneumonia, Acute
Nasal cavity		Inflammation, Suppurative
Ovary		Cyst, Nos
Pancreas		Inflammation, Granulomatous Focal
Spleen		Amyloidosis
		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_545

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Kidney		Pyelonephritis, Acute
Stomach	Forestomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_546

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow  
Brain  
Kidney

Hyperplasia, Granulocytic  
Calcification, Focal  
Calcification, Focal  
Nephrosis, Hydro  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma, Invasive

Stomach  
Unspecified

Forestomach  
Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_547

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytologic Alteration, Nos
Bone marrow		Hyperplasia, Granulocytic
Liver		Hepatocellular Adenoma
Lung		Pneumonia, Aspiration
Mammary gland		Dilatation, Ducts
Ovary		Cyst, Nos
		Hemorrhage
		Thrombosis, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_548

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Lung		Bronchopneumonia, Acute
Stomach	Forestomach	Squamous Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_550

**TRT#:** 1  
**DOSE:** 200.0 MG/KG

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

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

**OBSERVATIONS**

Brain		Calcification, Focal
Heart		Thrombosis, Nos
Liver		Necrosis, Focal
		Thrombosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
		Bronchopneumonia, Acute
	Pleura Nos	Squamous Cell Carcinoma, Metastatic
Pancreas	Acinus	Atrophy, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_501

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node	Thoracic Lymph Node	Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_502

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Ovary

Teratoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_503

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Lymph node	Mediastinal Lymph Node	Squamous Cell Carcinoma, Metastatic
Ovary		Thrombosis, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
	Mediastinum Nos	Squamous Cell Carcinoma, Metastatic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_504

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

**SEX:** Female  
**DISP:** Accidentally Killed

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Stomach	Forestomach	Atypia, Nos
	Forestomach	Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_505

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic Squamous Cell Carcinoma, Metastatic
Lymph node	Thoracic Lymph Node	Squamous Cell Carcinoma, Metastatic
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus		Hydrometra

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_506

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Liver		Hematopoiesis
Mammary gland		Dilatation, Ducts
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_507

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Nasal cavity		Inflammation, Suppurative
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_508

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_509

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic Squamous Cell Carcinoma, Metastatic
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_510

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Gall bladder		Squamous Cell Carcinoma, Invasive
Liver		Necrosis, Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_511

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Lung		Bronchopneumonia, Acute
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Inflammation, Acute
Ovary		Cyst, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_512

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney		Nephrosis, Hydro
Lymph node	Mesenteric Lymph Node	Hematoma, Nos
	Mediastinal Lymph Node	Plasmacytosis
	Mediastinal Lymph Node	Squamous Cell Carcinoma, Metastatic
Ovary		Cyst, Nos
Pancreas		Thrombosis, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_513

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Acute/Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Aspiration
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_514

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain		Hemorrhage
Lymph node	Pancreatic Lymph Node	Infarct, Nos
	Pancreatic Lymph Node	Thrombosis, Nos
Mammary gland		Inflammation, Active Chronic
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_515

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Stomach	Forestomach	Squamous Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_516

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Kidney		Infarct, Healed
Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic
		Squamous Cell Carcinoma, Metastatic
Lymph node	Thoracic Lymph Node	Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_517

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Liver		Hepatocellular Adenoma
Lung		Perivasculitis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction
	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:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_518

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Necrosis, Nos

Bone marrow

Hypoplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_519

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Bone marrow

Thymus

Lymphocytes

Necrosis, Nos

Hypoplasia, Nos

Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_520

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Adrenal gland		Necrosis, Nos
Bone marrow		Hypoplasia, Nos
Liver	Centrilobular	Degeneration, Nos
Ovary		Necrosis, Nos
Thymus	Lymphocytes	Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_521

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Inflammation, Acute/Chronic
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Inflammation, Acute/Chronic
Kidney		Glomerulonephritis, Chronic
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Inflammation, Acute
Ovary		Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_522

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

**OBSERVATIONS**

Brain		Calcification, Focal Hemorrhage
Liver		Infarct, Nos
Lymph node	Pancreatic Lymph Node	Plasmacytosis
	Pancreatic Lymph Node	Russell Body
Mammary gland		Dilatation, Ducts Lymphocytic Inflammatory Infiltrate
Ovary		Cyst, Nos Inflammation, Acute/Chronic
Stomach	Forestomach	Plasmacytosis
	Forestomach	Russell Body
	Forestomach	Squamous Cell Carcinoma
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Leukemoid Reaction
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_523

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Liver		Hepatocellular Adenoma
		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Infection, Fungal
		Inflammation, Suppurative
Ovary		Cyst, Nos
Stomach	Forestomach	Hyperplasia, Atypical
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_524

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Liver		Hepatocellular Adenoma
Lung	Pleura Nos	Squamous Cell Carcinoma, Metastatic
		Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Thymus		Squamous Cell Carcinoma, Metastatic
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_525

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Inflammation, Chronic
Bone	Sternum	Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Necrosis, Focal
Lung		Bronchopneumonia, Acute
Ovary		Cyst, Nos
Spleen		Squamous Cell Carcinoma, Invasive
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Cyst, Follicular Nos

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_526

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

**OBSERVATIONS**

Blood vessel	Sup. Mesentric Vein	Thrombosis, Nos
Brain		Calcification, Focal
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node	Thoracic Lymph Node	Cholesterol Deposit
	Mesenteric Lymph Node	Hemorrhage
Nasal cavity		Inflammation, Suppurative
Ovary		Angiectasis
		Cyst, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_527

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Liver		Necrosis, Focal
		Thrombosis, Nos
Lung	Pleura Nos	Adenosquamous Carcinoma, Metastatic
		Adenosquamous Carcinoma, Metastatic
Skin	Tail	Hyperkeratosis
Spleen		Hematopoiesis
Stomach	Forestomach	Adenosquamous Carcinoma
Unspecified	Multiple Organs Nos	Adenosquamous Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_528

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Brain		Calcification, Focal
Lung		Squamous Cell Carcinoma, Metastatic
Ovary		Cyst, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_529

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

---

**OBSERVATIONS**

Brain		Abscess, Nos
		Calcification, Focal
Kidney		Infarct, Nos
Liver		Necrosis, Focal
Lung		Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_530

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Liver		Hematopoiesis
Mammary gland		Adenocarcinoma, Nos
Ovary		Cyst, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_531

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Heart		Calcification, Focal
Lymph node	Thoracic Lymph Node	Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_532

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Lung		Hemorrhage
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_533

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Esophagus		Squamous Cell Carcinoma
Kidney		Squamous Cell Carcinoma, Invasive
Liver		Angiectasis
		Infarct, Nos
	Portal Tract	Lymphocytic Inflammatory Infiltrate
	Hepatic Sinusoid	Thrombosis, Nos
Ovary		Cyst, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction
Uterus		Hydrometra
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_535

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Capsule

Squamous Cell Carcinoma, Invasive

Stomach

Forestomach

Squamous Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_536

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node	Thoracic Lymph Node	Squamous Cell Carcinoma, Metastatic
Pancreas	Acinus	Atrophy, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_537

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Kidney		Calcification, Focal
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mediastinal Lymph Node	Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_538

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Harderian gland	Hardarian Gland	Papillary Adenoma
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Squamous Cell Carcinoma, Invasive
Mammary gland		Dilatation, Ducts
Stomach	Forestomach	Squamous Cell Carcinoma
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_539

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Hemorrhage
Harderian gland	Harderian Gland	Papillary Adenoma
Kidney	Tubule	Atrophy, Focal
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Lymph node	Mediastinal Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Squamous Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_540

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Liver	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mediastinal Lymph Node	Squamous Cell Carcinoma, Metastatic
Ovary		Hemorrhage
		Squamous Cell Carcinoma, Metastatic
Pancreas		Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_541

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Ovary		Cyst, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Uterus	Endometrium	Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_542

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytologic Alteration, Nos
Bone	Sternum	Fibrous Osteodystrophy
Lung		Lymphocytic Inflammatory Infiltrate
Spleen		Hemangiosarcoma
		Hyperplasia, Lymphoid
Stomach	Forestomach	Squamous Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_543

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Kidney		Nephrosis, Hydro Pyelonephritis, Acute
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node	Mediastinal Lymph Node	Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_544

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Ovary		Inflammation, Acute/Chronic
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Leukemoid Reaction
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_545

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Bronchial Lymph Node	Squamous Cell Carcinoma, Metastatic
Mammary gland		Dilatation, Ducts
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemoid Reaction
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus		Hydrometra

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_546

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
	Mediastinum Nos	Squamous Cell Carcinoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_547

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_548

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Lung		Alveolar/Bronchiolar Adenoma
	Pleura Nos	Squamous Cell Carcinoma, Metastatic
Lymph node	Thoracic Lymph Node	Hematopoiesis
Mammary gland		Dilatation, Ducts
Ovary		Hyperplasia, Stromal
		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Stomach	Forestomach	Adhesion, Nos
	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
	Mediastinum Nos	Squamous Cell Carcinoma, Metastatic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_549

**TRT#:** 2  
**DOSE:** 100.0 MG/KG

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Harderian gland	Hardarian Gland	Papillary Adenoma
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Groin	Fibrosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_550

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Unspecified	Groin	Fibrosarcoma
	Multiple Organs Nos	Squamous Cell Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_501

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Intestine Small	Jejunum	Lymphoma, Lymphocytic-Malignant Type
Uterus		Hydrometra
	Endometrium	Hyperplasia, Cystic
	Parovarian	Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_502

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

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

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

---

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Mammary gland		Dilatation, Ducts
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_503

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain

Calcification, Focal

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_504

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

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

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

---

**OBSERVATIONS**

Brain		Cholesterol Deposit
Heart		Thrombosis, Nos
Lung		Hemorrhage
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Bacterial Septicemia
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_505

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Adipose Tissue	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_506

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_507

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Heart		Calcification, Focal
Liver		Inflammation, Acute Focal
Lung		Alveolar/Bronchiolar Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_508

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_509

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Ovary		Angiectasis
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_510

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
Unspecified	Adipose Tissue	Inflammation, Chronic Necrotizing
Uterus	Endometrium	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_511

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Lung		Inflammation, Chronic
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_512

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

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

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

---

**OBSERVATIONS**

Bone  
Mammary gland  
Ovary  
Pituitary gland  
Uterus

Sternum  
  
Anterior Pituitary  
Endometrium

Fibrous Osteodystrophy  
Hyperplasia, Nos  
Cyst, Nos  
Chromophobe Adenoma  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_513

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

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

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

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Intestine Small	Crypt Of Lieberkuhn, Ileum	Abscess, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
		Metaplasia, Osseous
Lymph node		Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_514

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

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Metaplasia, Osseous
Lymph node	Hepatic Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_515

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_516

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Hyperplasia, Granulocytic

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_517

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_518

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_519

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Pancreas	Acinus	Atrophy, Nos
		Cystic Ducts
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_520

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Intestine Small	Mesentery Nos	Inflammation, Acute Necrotizing
Lymph node	Mediastinal Lymph Node	Lymphangiectasis
Pancreas	Interstitium	Inflammation, Acute
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Leukemoid Reaction
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_521

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

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

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

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Inflammation, Chronic
Bone	Sternum	Fibrous Osteodystrophy
Liver		Lymphoma, Mixed-Malignant Type
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic
		Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_522

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

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

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

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**OBSERVATIONS**

Bone  
Brain  
Mammary gland  
Ovary  
Uterus

Sternum  
  
  
  
Endometrium

Fibrous Osteodystrophy  
Calcification, Focal  
Dilatation, Ducts  
Cyst, Nos  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_523

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

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_524

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

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Nephrosis, Hydro
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_525

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Liver	Portal Tract	Lymphocytic Inflammatory Infiltrate
Ovary		Cyst, Nos
		Hyperplasia, Stromal
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_526

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
	Skull	Osteoma
Brain		Calcification, Focal
Gall bladder		Inflammation, Chronic
Kidney	Tubule	Pigmentation, Nos
Liver		Infarct, Nos
		Necrosis, Focal
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_527

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

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
Nasal cavity		Infection, Fungal
		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_528

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_529

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_530

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hematopoiesis
Lung	Parietal Pleura	Inflammation, Chronic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Spleen		Hematopoiesis
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:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_531

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

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Mammary gland		Dilatation, Ducts
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Uterus		Decidual Alteration, Nos
	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_532

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

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Liver		Lymphocytic Inflammatory Infiltrate
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrial Stroma	Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_533

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

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

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

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Liver		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_534

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone

Sternum

Fibrous Osteodystrophy

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_535

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

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

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Ovary		Calcification, Focal
		Cyst, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Spleen		Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_536

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Ovary		Cyst, Nos
Stomach	Forestomach	Inflammation, Acute/Chronic
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_537

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Kidney	Tubule	Atrophy, Focal
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Ovary		Cyst, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_538

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

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

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

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone	Sternum	Fibrous Osteodystrophy
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_539

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

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

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

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Liver		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_540

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

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_541

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone

Maxilla

Fibrous Osteodystrophy

Sternum

Fibrous Osteodystrophy

Mammary gland

Dilatation, Ducts

Uterus

Hydrometra

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_542

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

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

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

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**OBSERVATIONS**

Bone	Sternum	Osteosclerosis
Lung		Alveolar/Bronchiolar Carcinoma
Ovary		Cyst, Nos
Uterus	Endometrium	Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_543

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Liver		Hepatocellular Adenoma
Uterus	Endometrium	Hyperplasia, Cystic
		Neurilemoma, Malignant

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_544

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone  
Pituitary gland  
Thymus

Sternum  
Anterior Pituitary

Fibrous Osteodystrophy  
Chromophobe Adenoma  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_545

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

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

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

---

**OBSERVATIONS**

Adrenal gland		Thrombosis, Nos
Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney	Glomerulus	Amyloidosis
Liver		Inflammation, Acute Necrotizing
Ovary		Lymphocytic Inflammatory Infiltrate
Spleen		Depletion, Lymphoid
		Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Dimethylvinyl chloride (DMVC)

**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 13:36:49

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_546

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Lymph node		Angiectasis
Ovary		Inflammation, Acute
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:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_547

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

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Ovary		Cyst, Nos
Thymus		Hemorrhage
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_548

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

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

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

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Congestion, Nos
Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Liver		Congestion, Nos
	Hepatocytes	Degeneration, Nos
Mammary gland		Adenocarcinoma, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Congestion, Nos
Unspecified	Multiple Organs Nos	Leukemoid Reaction

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54819A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethylvinyl chloride (DMVC)  
**CAS Number:** 513-37-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:36:49  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_550

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

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

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

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**OBSERVATIONS**

Bone	Sternum	Fibrous Osteodystrophy
Brain		Calcification, Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Stomach	Mucosa	Cyst, Nos
Uterus	Endometrium	Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

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**\*\* END OF REPORT \*\***