

CLINICAL RECORD		NARRATIVE SUMMARY		Dog 5094
DATE OF ADMISSION	DATE OF DISCHARGE	NUMBER OF DAYS HOSPITALIZED		Page 22
(Sign and date at end of narrative)				

intermediate and right diaphragmatic lobes

4. Edema and congestion of the lungs
5. Acute bronchitis, all lobes of the lungs
6. Bronchopneumonia, recent, all lobes of the lungs
7. Basal cell hyperplasia, slight to moderate, with slight to moderate atypism
8. Brown pigment and fat granulomata, all lobes of the lung
9. Fibrous thickening of the pleura, slight, bilateral
10. Squamous metaplasia of the trachea and tracheostomy site with slight atypism
11. Brown pigmentation and fatty infiltration of the tracheobronchial lymph nodes
12. Lymphoid and reticulum cell hyperplasia of the tracheobronchial lymph nodes
13. Coronary arteriolosclerosis, slight
14. Fatty infiltration of the myocardium

#### COMMENT

This is a dog of the Enviro Control Series. (Code 67-PH0). The dog had smoked for a period of 418 days during which time he had smoked 5,853 cigarettes. The dog was found dead in his cage on October 5, 1978. The interesting findings in this case are those of thrombi of recent origin in the right and left auricular appendages with showers of emboli to all lobes of the lungs. Secondary to the emboli, pulmonary infarcts were present in the different lobes of the lung. The other findings which are related to cigarette smoking are those of pulmonary fibrosis and emphysema as well as basal cell hyperplasia of a slight to moderate degree with slight to moderate atypism. The pulmonary infarction was occurred predominately in the dogs which belonged to Code 67. It will be determined whether there are extraordinary factors to explain the preponderance of pulmonary embolism and infarction in this group of dogs.

As far as the relationship to cigarette smoking is concerned the changes of pulmonary fibrosis and emphysema and basal cell hyperplasia are of a slight to moderate degree.

(Use additional sheets of this form (Standard Form 502) if more space is required)

SIGNATURE OF PHYSICIAN	DATE	IDENTIFICATION NO.	ORGANIZATION
PATIENT'S IDENTIFICATION (For typed or written entries give: Name—last, first, middle; grade; date; hospital or medical facility)		REGISTER NO.	WARD NO.

01396823

NARRATIVE SUMMARY  
Standard Form 502  
General Services Administration and  
Interagency Committee on Medical Records  
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