

REDACTED

*UNRECORDED*

GPO c43-16-80934-1 380-793

CLINICAL RECORD

AUTOPSY PROTOCOL

|                    |           |                                 |       |              |           |            |
|--------------------|-----------|---------------------------------|-------|--------------|-----------|------------|
| DATE AND HOUR DIED | A. M.     | DATE AND HOUR AUTOPSY PERFORMED | A. M. | CHECK ONE    |           |            |
|                    | P. M.     |                                 | P. M. | FULL AUTOPSY | HEAD ONLY | TRUNK ONLY |
| PROSECTOR          | ASSISTANT |                                 |       |              |           |            |

CLINICAL DIAGNOSES (Including operations)

Part of Louisville Mortality Study. Specimen consists of 21 submitted slides bearing label of V. A. Hospital and the accession number A-1968-3. See also our Surgical Pathology Report S74-3011.

PATHOLOGICAL DIAGNOSES

1. Poorly differentiated squamous cell carcinoma of esophagus with extension into mediastinum.
2. Metastatic poorly differentiated squamous cell carcinoma in liver.
3. Healed sub-endocardial infarct, left ventricle.
4. Focal, microscopic areas of infarction, left ventricle.
5. Interstitial fibrosis, myocardium, moderate.
6. Severe arteriosclerosis of coronary arteries.
7. Moderate emphysema, and anthracosis lungs.
8. Acute, focal bronchopneumonia.
9. Necrotizing, granulomatous inflammation tracheobronchial lymph nodes.
10. Chronic passive congestion of liver.
11. Plasmacytosis and extra-medullary hematopoiesis, spleen.
12. Moderate arterioneurophrosclerosis.

Note: No changes are seen in the liver suggestive of vinyl chloride toxicity.

Reviewed by:

*Louis B. Thomas*  
Louis B. Thomas, M.D.

~~REVIEWER~~ SIGNATURE

*Carolyn Lingeman*  
Carolyn Lingeman, M.D.

|                                                                                                                                   |           |          |           |                          |             |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-----------|--------------------------|-------------|
| MILITARY ORGANIZATION (When required)                                                                                             | AGE<br>70 | SEX<br>M | RACE<br>W | IDENTIFICATION NO.       | AUTOPSY NO. |
| PATIENT'S IDENTIFICATION (For typed or written entries give: Name—last, first, middle; grade; date; hospital or medical facility) |           |          |           | REGISTER NO.<br>00-00-00 | WARD NO.    |

Submitted by: V. A. Hospital, Louisville, Ky.

AUTOPSY PROTOCOL  
Standard Form 503  
503-104

BFG67245

REDACTED

MICROSCOPIC:

Heart - Sections show irregular zones of fibrosis in the myocardium, one such area having the location and appearance of an old, healed subendocardial infarct. The over-lying endocardium is fibrotic. Elsewhere in the myocardium there are microscopic infarcts, apparently 1-2 days to a week or so old. Irregular hypertrophy of myocardial fibers is noted and intramural branches of coronary arteries show moderate to marked arteriosclerosis.

Lungs - Moderate emphysema and pulmonary edema are seen together with irregular fibrosis, slight anthracosis and focal acute bronchopneumonia. One non-necrotizing, healed fibrotic nodule is seen in the lung. Numerous foci of necrotizing, granulomatous inflammation are seen in the slightly anthracotic, atrophic bronchial lymph nodes.

Liver - Multiple deposits of metastatic carcinoma are present. Uninvolved liver shows slight chronic passive congestion without portal tract or capsular fibrosis. Slight pericholangitis is present.

Spleen - The capsule and trabeculae appear normal and the malpighian follicles are small without reaction centers. The red pulp is quite cellular, due in part to a proliferation of sinusoidal reticuloendothelial cells and also to large numbers of hematopoietic cells in the sinuses. Most of these are plasma cells, but some are also probably developing normoblasts and myeloid cells. Numerous megakaryocytes are seen.

Kidney - Moderate arterionephrosclerosis.

Adrenal Gland - Not remarkable.

Stomach - Slight Atrophic gastritis.

Pancreas - Not remarkable.

Thyroid Gland - Not remarkable.

Esophagus - The surface is ulcerated and there is marked inflammation admixed with partially necrotic and partially well-preserved poorly differentiated squamous cell carcinoma which infiltrates through esophagus and into mediastinal tissues.

Register No. 00-00-00

BFG67246