

| No. | NAME | Age | Admitted | Died | Under the care of | Examination, at what time after death | No. in Reg. 18857 | NATURE OF DISEASE. |
|-----|------------------|-----|---------------------|----------------------|-------------------|---------------------------------------|-------------------|---|
| 453 | Catherine Parkin | 62 | Nov 7 th | Dec 15 th | Dr Turner | 56 hours. | 1933 | New growth (Sarcoma) of Thyroid Body. Pneumonia of Right Lung. |

MORBID APPEARANCES.

CASE.

Height 57 1/2 in
Weight 10 1/2 lb.

Tracheotomy wound opening into sloughy abscess cavity in isthmus of Thyroid body and through this into trachea. Sloughing of edges of wound.

New growth infiltrating mucous membrane of trachea.

Each lobe of Thyroid body consists of mass of homogeneous looking new growth.

Scar of old tracheotomy wound through the 7th & 8th tracheal rings

Body - Fat, but skin loose and crinkled - very anæmic - Sloughy looking tracheotomy wound in the middle line of the neck with much post mortem decomposition of the tissue of the neck in the immediate neighborhood - The neck does not seem much swollen -

The Cervical tissues - On the right side of the neck ~~at~~ the Sternomastoid muscle (middle portion) appears altered as though infiltrated by some pale firm new growth & it is indelibly adherent to the skin and adjacent structures.

The tracheotomy wound opens into a large abscess cavity, full of putrefying material. This abscess cavity occupies the isthmus of the thyroid body and is continued into the nearest portions of the right and left lobes of that body. - On the tracheal side the wound opens into the trachea -

Each lobe of the thyroid appears to consist of a homogeneous mass of new growth looking like a sarcoma. Under microscope is seen to consist of ~~small~~ small rounded and oval cells, being evidently a small celled sarcoma.

The Larynx and Trachea - are discoloured

New growth appears in the mucous membrane in the middle line in front between the cricoid cartilage and the 1st ring of the trachea - Just to the ~~right~~ ^{left} of this the cartilage of the first tracheal ring is eaten through eroded and has perforated the wall of the ~~trachea~~ ^{trachea}.

The tracheotomy wound appears to have been slight to the right of middle line to have divided the 2nd & 3rd rings - but the cartilages have undergone further destruction and ~~but~~ their cut ends lie bare in the wound.

The edges of the wound have become irregular and at the lower end are infiltrated by new growth -

Immediately below this wound through the 7th & 8th rings is the scar of a healed tracheotomy wound - The lower end of this wound is 2 1/4 inches from front of the ~~trachea~~ ^{trachea} + continued No 300

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|-----|------|-----|----------|------|-------------------|---------------------------------------|-----------------|--------------------|
| 399 | | | | | | | | |

MORBID APPEARANCES.

CASE.

Catherine Parkin continued from P. 402. No 453.

The cervical glands in the neighbourhood are slightly reddened but not enlarged - nor are any other glands in body enlarged except that at the bifurcation of the Trachea which contains a calcareous mass -

Cervical glands not enlarged
Constriction of oesophagus.

The oesophagus is constricted at its upper extremity. It will just admit one's little finger but not one's forefinger -

No adhesion left apex and all over right lung

No fluid in either pleura.

Hypostatic pneumonia of left lung.

well marked consolidation, grey hepatization of the posterior portions of left upper and lower lobes. oedema of the rest of the lung. Oedema of the right lung. no consolidation - The Bronchi and bronchial tubes are full of thick blood stained mucus -

Soft degenerate heart.

No Pericarditis. Heart soft and flabby muscular substance. valves healthy - some atheroma of aorta and cerebral vessels.

Fatty liver
gallstone.

Liver fatty. Gall bladder dilated contains a small stone.

Kidneys Left one or two cysts in cortex and cloudy swelling of cortex.

Spleen Small and soft.

Stomach natural.

Intestines

natural. but mass in vermiform appendix -

R. Lung

17.

Throughout the whole length of the large intestine are numerous small

L. Lung

21.

diverticula of the mucous membrane passing in many instances into the appendices epiploical

Heart

12

Brain and membranes healthy.

Spleen

3

No secondary deposits of new growth found any

Kidneys

12

where away from the immediate neighbourhood of the thyroid body.