

Sight is normal; no changes in fundus oculi; pupil reacts to light and accommodation. Ocular movements unaffected.

He perspires freely.

*Locomotor System.*—Knee and ankle joints are stiff from chronic rheumatism and left is worse than right. Muscles are soft and wasted, especially above and below knee joints. Gait has been already described.

*Circulatory System.*—Heart is of normal size. Sounds in all areas are closed and there are no murmurs.

Radial arteries do not feel abnormally thickened or pressure high. Pulse is regular.

*Respiratory System.*—Patient is suffering from bronchitis with much paroxysmal cough and muco-purulent sputum. He has evidence of old and apparently quiescent tuberculosis at both apexes.

*Haemopoietic System.*—He has a very slight leucocytosis (11,400 per c.m.) otherwise no abnormality.

*Urinary System.*—There is some frequency of micturition and the urine is slightly alkaline.

*Progress of Case.*—By July 19th, 1906, patient was quite unable to walk, and could not bend legs at knee joint without assistance. The thigh muscles were markedly wasted especially on the right side and some fibrillary twitching was noted. August 20th.—Patient got a chill and as a result his bronchitis became gradually worse till his death, due to a septic catarrhal pneumonia on October 22nd.

Post Mortem Report—Abstract from Dr. Shennan's Report.

Slight emaciation; musculature (as a whole) good.

Costal cartilages calcified and cartilages of larynx, trachea, and bronchi, even to the medium-sized intrapulmonary bronchi are also calcified.

*Heart.*—Left ventricle and right auricle dilated. No endocarditis. Some fatty changes in myocardium. Coronary arteries show early atheroma and much more advanced atheroma in aorta.

*Lungs.*—*Left.* Some evidence of old tubercular disease at apex of upper lobe. Bronchi full of thin muco-purulent