

cough, which, remitting in summer, became worse in winter, and latterly has been continuous. He has also, as I have said, suffered from gastralgia, which is persistent. He has lost his health and suffers from dyspnœa, requiring to be propped up in bed that he may breathe. His fingers are blue and clubbed, and he has a constant cough, with copious sputa, but has never had hæmoptysis. The pain of which he complains is located in the left, sometimes in the right, epigastrium, but never in the back. It is sometimes very severe, it is not increased by the ingestion of food, though it is affected by changes in the weather. He will always derive relief from taking raw whiskey and leaning forward so as to make pressure on the belly. The pain is usually midway between the seventh rib and the median line. The bowels are costive, the liver somewhat small, and the spleen slightly enlarged. No tumor can be detected, and there is no disease of the kidney. So, then, for a long time, he has had spells of pain that seem like neuralgia. It may be, for it does so happen that the diaphragm may be strained and some of the pain may be muscular; it is not an uncommon thing in chronic bronchitis, on account of the violence of the coughing, to have a stretching or straining of the tendinous insertion of this muscle and consequent pain; but in addition to this, I must admit that there are in this case paroxysms of acute pain of a neuralgic character, which comes in spells, and is relieved by the whiskey and pressure. While, then, I would refer the continuous pain to a stretching of the muscle, the paroxysms I would ascribe directly to the nerves and call gastralgia. This is, however, but an accidental complication of the main trouble, the chronic bronchitis and emphysema. Now a very important question arises in this case, one that is of vital interest to the patient, namely, whether his lungs have degenerated into a phthisical condition or not. How shall I go about ascertaining this? Well, in the first place, he has gained in weight since he has been in the hospital. He never was a very heavy man at any time, his best weight being about 145 pounds. When he came into the hospital, on the 10th of January, he only weighed 100 pounds, but since then he has gained 9 pounds. Although the sputa have been repeatedly examined for them, no bacilli have ever been