

Cough hacking and troublesome. Patient was a large man, but much emaciated, and appeared ten years older than he really was. Strapping was applied to the side. A quarter of a grain of morphia was injected over the seat of the pain. Cotton wool jacket applied and three grains of calomel ordered, to be followed by magnesia sulphate. Strapping was removed the fourth day. There was some effusion, though not marked. Owing to the character of pulse strychnine and strophanthus administered. No expectorant or antipyretic given. Magnesium sulphate was ordered for the bowels. Temperature fell greatly from the fifth to the twelfth day. The temperature varied from normal to 99 from the twelfth to the eighteenth day, and 97.8 to 101 from nineteenth to twenty-fourth day. Patient had decided chill. The pleuritic effusion steadily increased for five days, rising behind to the angle of the scapula. On the twenty-fifth day of the disease a hypodermic syringe was introduced, and pus found. Eight ounces of yellow pus withdrawn by aspiration, when aspirator became plugged. Two days later had another chill, temperature going from 97.3 to 102. Aspirated again. Ten ounces withdrawn when the aspirator again became plugged. Operation was performed the twenty-ninth day of the disease, pulse being 125, respirations 32, temperature 102. Cocaine was used with a local anæsthetic, an opening made in the eighth inter-space in the post-axillary line. Large quantities of pus poured out. On coughing, when the viscera pleura was touched by the drainage tube, quantities of caseous matter were expelled with more pus. Antiseptic absorbent dressing was applied. It soon became saturated. On the following day patient was attacked by a severe fit of coughing, followed by expectoration of a large quantity of purulent material like that from the wound—not offensive. Smaller masses like lung tissue continued to be expelled through the wound. All physical signs disappeared except in a limited area around the wound. The fifth day after the operation, pulse 108, respirations 26, temperature normal. It was then decided to wash out the cavity with solution of peroxide of hydrogen, and half an ounce of fifteen volume solution with one ounce of boiled water, was injected in half-ounce quantities. The patient cried out at once, "O my hands!" when the injection was stopped. The pulse was found to be 108, and in less than five minutes dropped to 90, 80, 70, to 58, in four consecutive minutes; gradually rose to 72 and remained there. Respirations dropped from 26 to 14, rising to and remaining at 18 or 20. The pain subsided and gave rise to a tingling and numbness over the distribution of the ulnar nerve. The curved director was then introduced to explore the wound. A cavity in the lung the size of an orange