

## Clinical Department.

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**A Case of Fracture of the Surgical Neck of the Humerus in an Octogenarian.** PHILIP E. HILL, M.R.C.S. (ENG.), Surgeon to the Crickhowell Workhouse Infirmary, England, in *The Lancet*.

A man, aged eighty years, was admitted into the Crickhowell workhouse infirmary on October 20th, 1904, suffering from a fracture of the surgical neck of the right humerus. On examination the arm was found to be swollen considerably, with ecchymosis extending from the shoulder to the wrist, and the patient was in great pain. Some days prior to his admission he had been seen by a medical man, who had placed a pad in the axilla and strapped the arm to the side. Coaptation having been effected, a pyramidal pad with its base upwards was placed in the axilla and two splints were applied, an angular one to the inner side of the arm, and an outer one extending from the shoulder to the elbow. The arm and chest were then bandaged together and the hand and wrist were enveloped in a sling. The patient was placed on a water bed and necessarily kept there during the whole of the treatment. Unfortunately, at the end of six weeks he died from cardiac failure induced by the excessively low temperature which prevailed at the time. I made a post-mortem examination of the limb in order to ascertain what amount of repair, if any, had taken place. I found that the fractured ends were accurately adjusted and that firm, bony union had been accomplished, a result hardly anticipated in a man where the reparative processes are presumably deficient in consequence of the vital powers being exhausted by age and debility, as evidenced by the fact that from the first there was incontinence of urine and feces.

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**A Case of Surgical Emphysema in Pulmonary Tuberculosis.** R. D. ATTWOOD, M.R.C.S. (ENG.), L.R.C.P. (LOND.), Assistant Medical Officer, Southwark Union Infirmary, England, in *The Lancet*.

A man, aged thirty-eight years, was admitted into the Southwark union infirmary in June, 1904, with extensive phthisis of the right lung. On Nov. 12th his face was noticed to be extremely swollen; on examination he was found to have surgical emphysema of the face and right side of the chest. The emphy-