

cavity filled to the fourth intercostal space with pleuritic fluid, which could be heard to splash on slight agitation of chest. Appetite poor, and is much dispirited. At five sittings three and three-fourths gallons of fluid were withdrawn by aspiration.

Nov. 6th—Glyco-heroin (Smith) teaspoonful every three hours, has much relieved the spasmodic cough, conditions in general seem to be improving.

Nov. 11th—Cough has almost disappeared. Continued in this condition to Jan. 14th, when two and one-half quarts of fluid were withdrawn.

Feb. 3rd—Complained of pain under scapula and was given a dry hot air treatment followed by violent cough, fever $104\frac{1}{2}$, pulse 124, resp. 28, glyco-heroin (Smith) every two hours.

Feb. 4th—Had a hemorrhage and was slightly delirious, the general condition unchanged.

Feb. 5th—Cough almost gone, temp. $101\frac{3}{4}$, pulse S2, resp. 21. Is eating some, and feels much better.

Glyco-heroin (Smith) has always relieved his cough promptly, and I believe he would have been dead but for its soothing influence. While we do not look to the remedy as a cure for hydrothorax, we appreciate the sedative effect, in which it is superior to morphine, and harmless.

6. Jan. 11th—W. McD., age 18, measles thoroughly developed, temp. $103\frac{2}{5}$, violent cough, yellow expectoration, cannot find rest because of the cough. Glyco-heroin (Smith) teaspoonful every two hours.

Jan. 12th—Cough is much better.

Jan. 13th—Has not coughed all night.

Jan. 18th—Discharged without return of cough. Entire quantity of glyco-heroin used was four ounces.

7. L. G., age 10 months, Jan. 29th, operated upon for radical cure of right inguinal hernia. On Feb. 6th, although doing well in every way, he was seized with violent paroxysms of coughing (probably due to dentition). The stitches threatened to tear out and the operation prove a failure. Glyco-heroin (Smith), xv guttæ every four hours, completely controlled the cough in five doses, and so saved the case. There were no visible unpleasant effects of any kind whatsoever from the medicine.

8. J. K., aged 22, in hospital one year for tubercular disease in the lumbar region. Jan. 15th, was operated on, and much diseased tissue removed. He developed a violent cough Jan. 16th, which caused him great pain and bleeding in the wound. Glyco-heroin was given, two teaspoonfuls every three hours, with splendid effect. Five doses removed the cough entirely.

9. *Outdoor Cases.*—Mrs. T., depot matron, had a cough that had defied the treatment of several physicians. It was a dry,