

M. B., a boy nine years of age, was left with a severe bronchitis after an attack of measles in December, 1898. He was given Heroin in 1-24th grain doses three times a day, with the same happy results.

Mrs. H. H., aged 43, had an attack of acute bronchitis in January, 1899. After employing hyoseyamus and codeine without very good results, Heroin in 1-12th grain doses was given three times a day; this eased the cough, the patient could sleep, and in a week she had recovered.

Mr. F. A. G., aged 31, had an acute bronchitis and laryngitis in January, 1899. He was a business man and used his voice constantly. I ordered local applications to his throat, with inhalations, and gave him Heroin in 1-12th grain doses, four times a day. He reported from day to day as getting better, only complaining of a drowsy feeling. After three days the Heroin was cut down to three doses a day, when the drowsiness ceased, and after ten days the patient reported himself free from cough.

I myself contracted an acute bronchitis in February, 1899, and Heroin in 1-12th grain doses relieved the cough promptly.

F. B., aged 19, suffering with phthisis pulmonalis, with a cavity in the left upper chest and much dyspnea. He is frequently troubled with a dry cough. He had formerly taken morphine in one-eighth grain doses, or codeine in half-grain doses, four times a day. Heroin is now given in 1-12th grain doses three times a day; after a few doses it relieved the cough and subdued his dyspnea.

A. P., aged 27. Phthisis pulmonalis, cavity in upper lobe of right lung. He has been in different sanatoria, and has taken for a year serum injections. Two months ago he came to me, complaining of a cough lasting the previous five weeks day and night, much dyspnea, vomiting after taking food, and an afternoon temperature of 103°. At first I gave this patient codeine $\frac{1}{4}$ grain and acid hydrocyan. dilut. 1½ minims in a vehicle every three hours, with local treatment to his throat; this relieved him for three days, when he again began to cough constantly. I now ordered Heroin in 1-12th grain doses every four hours, which promptly relieved the cough and dyspnea, and made him drowsy. After several days the above dose was given every six hours, and he now takes that dose every eight hours, and except for a cough in the morning is very comfortable during the day. Other appropriate treatment was instituted, and on the 7th of August, when I last saw the patient, his temperature in the afternoon was 99.4°, respiration 28, pulse 92 per minute; he had gained four pounds in two months. He coughs very little and reports feeling well and enjoying his meals. He has not vomited for six weeks; bowels are normal.

At the Rush Hospital I am using Heroin on a number of