

patient was given a pill of zinc oxide, two grains, with extract belladonna, three-tenths grain, for three nights without result. On the third night Heroin was substituted for codeine, and on the second night following the sweats ceased.

CASE 2.—On admission the patient complained of severe and painful cough throughout the day and night; expectoration scanty, and obtained only after considerable effort. Physical examination showed both lungs involved with cavity in right middle lobe. The patient was given Heroin, one-twelfth grain, three times daily at first, and shortly after the dose was increased to one-sixth grain. After one week of Heroin the cough was diminished to a marked extent, and the pain heretofore associated with the cough had disappeared.

CASE 3.—Patient entered hospital complaining of "smothering sensation" in chest, with slight pain. Heroin, one-twelfth grain, three times daily and at midnight, was administered, and in three days this "smothering" had disappeared, but not permanently, as the patient has since complained of it; but he says that it is not as severe or as lasting as before he was put on Heroin. Of course, the cough which was present was greatly loosened, and this it was that gave the patient relief.

CASE 4.—Patient entered hospital complaining of hard, dry and persistent cough, most troublesome towards evening. Expectoration scanty, and effort of coughing caused great pain in chest. The patient was given Heroin, one-twelfth grain, and in three days the cough became soft, and expectoration became quite free. The pain in the chest had, of course, disappeared with the hard cough. The patient remained very comfortable for a month, when Heroin was discontinued, because I believed it to be the cause of a certain heavy feeling of which he complained. The cough, however, again became severe and hard, and Heroin was repeated in the same dose as before. In three days the patient was freed from the distressing cough, and that "heaviness" has not returned. Mean respiration during period in which the patient was taking Heroin, a. m., 24 ; p. m., 26. Respiration became more rapid while the patient was without the drug, averaging, a. m., 25 3-14 ; p. m., 27 11-14.

CASE 5.—Patient has been in hospital for some time. Complained of severe cough beginning about midnight and lasting until morning. Heroin, one-sixth grain, was administered every night at 10.30. The cough was absent on second night that Heroin was administered, and has not since distressed the patient.

CASE 6.—Patient complained of severe night sweats, and