

At the end of two weeks had improved very much, and for a week had not asked for stimulants. He then went out for a drive, and passing a saloon to which he was accustomed to go could not resist the temptation to enter. He was then placed in a private ward in hospital and the injections given for three weeks. After the fourth day did not ask for liquor, and at the termination of the treatment had quite recovered himself and left, stating that he had no desire for alcohol and that he would not again touch it; three days after he had broken his resolution.

CASE XII.—Gardener, aged 33; Feb'y 23; has taken liquor since the age of 15; father drank. Patient gets intoxicated every pay night (Saturday) and would return to work Tuesday. He drank soon after the first injection; had two weeks' treatment, one injection daily. He remained a total abstainer for five months. Reported himself again for treatment on December 9, 1892; had gone on a visit to the United States and while in company was induced to take a glass of beer, and for last four months has drunk more or less constantly and has been drunk daily for last four weeks. Put ant. tart. into his accustomed liquor and advised him to use it for a day or two. While under the treatment it caused considerable nausea and vomiting; used the stronger solution twice daily for ten days and once daily for ten days longer; was free from the craving after the first day; took the tonic for five weeks; two days after it was finished began drinking again.

CASE XIII.—March 1st, 1893. Widow, aged 44, has used liquor for 20 years, inordinately for four years; suffers from chronic gastritis, pains in the hands and feet. At the end of first week inclination for her usual stimulant had left and her gastric symptoms had much improved. During the first week of treatment she avoided passing the saloon which furnished her with whiskey, fearing that she would not have the courage to do so without calling. After the first week she passed it daily and was quite free from desire for alcohol; remained all right for six months.

CASE XIV.—March 5th, 1893. Commercial traveller, aged 37, single; has been an alcoholic for 17 years; father drank. Took rye during first five days of treatment, but states that its effect is different to what it usually is, its effect being scarcely noticeable; he thinks that under the influence of the injection one can take larger quantities of alcohol without its having the ordinary effects; increased his injection to 1-20 gr.; after fourth day had no desire for his accustomed rye. On the thirteenth received some unpleasant news and tried to assuage his feelings with rye, but it was not gratifying and he took no more; remained all right one month only.

CASE XV.—March 9th, 1893. Civil engineer, aged 42, has used liquor for 21 years;

father drank. One gm. doses given; lost all desire after fourth day; three months after had resumed his drinking habits.

CASE XVI.—March 27th, 1893. Butcher, aged 26, an inebriate for eight years; father uses liquor, but not to excess; one brother a hard drinker. Gave 30.1 gm. injection; lost desire for alcohol after fourth day and has remained an abstainer to this date.

CASE XVII.—March 28th. Telegraph operator, aged 40, a drinker for 25 years; no hereditary predisposition; sleeplessness and gastric derangement. Took no liquor after first injection; made a satisfactory recovery; relapsed four months after.

CASE XVIII.—April 5th. Broker, aged 47, has used liquor for 27 years, latterly is constantly under its influence; marked nasal acne; much gastric distress. Combined 1-120 grain atropine with the strychnine once daily; had three weeks' treatment; took liquor daily until end of first week, after that had no desire whatever. Stated at his last injection that he did not wish to give up the habit of using wine at dinner; he was advised of the danger of not doing so. Some two months after he was as bad as ever.

CASE XIX.—July 11th. Commercial traveller, aged 41, single; no inherited tendencies; has used liquor since 18 years of age; now goes on prolonged sprees; has gastric catarrh; gave internally peroxide of hydrogen, tr. cinchonæ co. and tr. capsici. Used no liquor after first injection. Gave him a mixture to take for a month after his treatment, containing strychn. nitrate in elixir of the phosphates with calisaya (Wyeth's). January 12th, six months after, reported having been a total abstainer ever since, although daily in places where liquor is retailed.

CASE XX.—September 8th. Manager boot and shoe factory, aged 60; used alcohol first at 20 years of age. At 27 used it excessively; goes on prolonged sprees three or four times a year; has now been drinking four weeks; no hereditary tendency; patient is much debilitated; no appetite and cannot sleep; paraldehyde gave sleep; no desire for liquor after fourth injection, when he returned to his work and has remained well to date.

CASE XXI.—October 3rd. Clerk, aged 37; has used liquor for 11 years; no hereditary predisposition; uses mostly whisky; sleepless, paraldehyde gave sleep; got 30 injections; no desire for liquor after two or three days. At the end of his treatment was feeling unusually well. He has remained at business and has not taken any liquor since.

CASE XXII.—October 3rd. Agent, aged 59; has used liquor since a boy, and up to 55 years of age could get drunk every night and be up at work the next day; since then has been a confirmed inebriate; both parents were