

expected return of the paroxysm. The bromides may be given with impunity in these cases in 100-grain doses. Phosphoric acid or citric acid may be used. Strychnine, gr. 1-40, every four hours before the paroxysm comes on, is also valuable. The Turkish bath is also useful. The bowels should in all cases be acted upon freely on the first symptom of the return of the drink-storm. Rochelle salts with potassa-bitart. every two hours is recommended. Chloral, gr. XV. with fl. ext. gelsemii M.X, may be combined with XL grain-doses of soda bromide to control the paroxysm. It must ever be borne in mind, however, that the control of the paroxysm is only a small part of the treatment. The condition which provokes the paroxysm is the objective point of treatment.

4. In a fourth class of inebriates the treatment is most perplexing, namely, young men—sons of wealthy parents—with bad mental surroundings, bad company, and ignorant. In treating these cases a radical change of life and surroundings is essential. They must go in training under the care of a physician who will regulate all the surroundings and conditions of life. If this cannot be done at home the patient should be removed to a retreat for inebriates. Of tonics either nux vomica, gr. $\frac{1}{4}$ to 1 grain or arsenic tablets gr. 1-30 three times a day may be used. Quinine or quinine and iron may be used for a couple of weeks with advantage. The diet must be regulated carefully. Lean meat properly cooked and served at regular intervals is useful with or without farinaceous diet and fruits.

In the fifth class of inebriates, the inebriety is caused by over-work and general neglect of healthy living. These inebriates are from circles of business and active professional life. The drinking usually dates from some state of brain and nerve exhaustion. Except where there is an inherited disposition, such cases are largely curable. Prolonged rest of brain and nerves is necessary, however, in addition to abstaining from drink.

In the sixth class of cases the inebriety is due to brain-injury such as shocks or blows on the head. Some obscure injury antedating the inebriety makes the prognosis unfavorable. Iodide of potassium is indicated in these cases as also nux vomica—say 10 grains of the former to 1 of the latter, three times a day. Iodide of arsenic is also a useful remedy. Turkish baths, massage, moderate exercise and quiet surroundings are also indicated. These cases require systematic care quite as much as cases of insanity.

A seventh class are pre-eminently *dipsomaniacs*. In these cases the impulse to procure spirits is literally a mania and becomes so intense as to sacrifice every consideration of sense and judgment. A