

was not influenced. The mortality was not increased. Bromoform, perhaps, as a narcotic, somewhat unfavorably influenced the general condition of the younger children.

The above reports are those found in the *Medical Annual* for 1893.

In Sajous' *Annual of Medical Sciences* I have found only one unfavorable reference in regard to the use of this drug.

I come now to the personal experience of some members of this Association in regard to it.

Dr. Burns, of College Street, who tried it in one case, stated that he did not consider it superior in its effects to a mixture which he had been in the habit of using, consisting principally of bromide and chloroform; and Dr. Clelland, of Queen Street, who, last summer, treated one case by this drug, had rather discouraging results. In my own experience I have had what may be spoken of as initial failures, that is to say, the drug has done no apparent good at first. These will be referred to later on.

In speaking of the failures or disadvantages of the drug, cases of poisoning must be referred to. Of these I have only found the following recorded:—

CASE I—Boy æt. 7 years. This boy was under treatment for pertussis by bromoform, the following being the mixture:—

R.—Bromoform, ʒi.
Aqua, ʒiv.

S.—Shake well, and take ʒi. every two hours.

The last dose in the bottle was the poisonous one, and was stated to contain x. to xv. mins. of bromoform. He recovered by hypodermic injections of digitaline and ether sulph. The disease was not shortened, nor the severity of the attack lessened.

CASE II—Girl, æt. 2½ years. She took at least ʒjss. of pure bromoform. She also recovered under similar treatment. (The above cases are reported in the *Ontario Medical Journal* for April, 1893.)

E. Sachs (*Sajous' Annual*) reports child, æt. 4, took 23 grains (minims?) Collapse took place. She recovered by means of hypodermics of ether and tepid baths.

These are the unfavorable reports in regard to this drug.

II. *Successes*.—The last *Annual of the Medical Sciences* (*Sajous'*), contains a report from Dr.

Krieger, who treated nine cases with, he says, "great success."

The same publication refers to Nauwelaer's experience, who regards it as a specific, but considers it dangerous. Dr. Earle, of Chicago, has treated eight or ten cases with good results.

Schippers says he has had good results with proper doses.

Squibbs' *Ephemeris of Materia Medica* (quoted in the *Canadian Practitioner*), says, "It still has an increasing use in the treatment of pertussis, with comparatively few failures. It apparently simply aborts the paroxysms, and probably reduces the number somewhat, but has little other effect on the regular course and duration of the disease."

Stapp has treated 100 cases, Lowenthal 100, Newmann 25, and Schippers 250, all with great success. These latter cases were, however, referred to last year.

Dr. Forfar, of this city, reports great success with bromoform in the treatment of pertussis, but, as he combined this treatment with the administration of phenacetine, the record is not directly to the point.

Dr. Clelland, also of this city, reports this year, "I used bromoform in seven cases of pertussis during the past winter. I was surprised and pleased at its effects. The change and improvement, in most of the cases, was very rapid. I would use it now in every case. It is in advance of any treatment I had previously used."

Dr. Gilpin, of Brechin, Ont., had a good opportunity of observing the effects of this drug last winter. The epidemic which occurred in his practice was a severe one. As to the results, I quote from a letter received May 22nd. He says, "I have had at least 25 cases. I found 'bromoform' to benefit in every case.

I don't think it cut short the disease to any marked extent, but where I had the patient under treatment from the first, it cut short the paroxysms in a marked degree; in every case they slept better right from the first dose. I had no bad symptoms in any of my cases." The letter concludes with the statement: "I found bromoform a great boon."

My own experience this summer has been limited to a few cases, only two of which were severe. And as these cases throw light, in my opinion, on