

ary remedies. The symptoms having this day become much worse, I visited her at 5 p.m. The pulse was 188, breathing difficult, and swallowing painful; glands on both sides of the neck, especially on the left, swollen; tonsils inflamed and swollen, and a white slough on the left; eruption nearly gone; lips and cheeks somewhat livid; space around the mouth pale; restless, constantly pushing her mother (on whose knees she was lying) with her hands and feet; drowsy, but unable to sleep on account of difficult breathing. I gave three grains of the bisulphite of soda combination, and waited an hour to witness the effect. At the end of this time she was sensibly easier, and sleeping somewhat soundly.

9 P.M.—A second dose of three grains was given an hour ago; at present pulse 148, swallows with little difficulty; breathing easier; sleeping more calmly; bowels moved once, the first time to-day.

26th.—10 a.m., Sixth day.—Last night slept well, except for a short time about 4 a.m., when the effect of the medicine began to wear off, but another dose restored sleep and tranquillity; slough gone; glands less swollen and less painful; swallows easily; pulse 144.

9 P.M.—Had a fourth dose at 11 a.m., and a fifth at 7 p.m. Bowels moved once to-day.

27th.—Seventh day.—Slept well last night; sixth dose at 5 a.m. Appears now to have made up lost sleep, as a dose is not followed by drowsiness as formerly.

28th.—Though the swelling of the glands has disappeared, this forenoon pus commenced to flow from the left ear.

1st June.—Tincture of the digitalis combination has been drop'd into the ear daily since last report, and pus is now little more than visible. Bisulphite of soda combination was given for five days in whole.

26th May, 10 A.M.—A sister of the preceding, three years of age, was seized during last night with vomiting. At present is unwilling to swallow on account of pain in the throat, which is reddened internally, but there are neither slough nor swelled glands; breathing is noisy; she tosses in bed, her eyes are half open, and her appearance indicates distress; pulse 160. Skin, especially of face and neck, red. Three grains of the bisulphite of soda combination were given; in fifteen minutes she was asleep, and breathing more easily.

9 P.M.—Two hours ago, restlessness having come on, a second dose was given, which was followed by tranquillity; indeed she has slept almost the whole day. At present swallows easily, pulse about 150. Bowels not yet moved.

27th, 10 A.M.—A third dose was given last night, and a fourth early this morning. Slept well; no soreness of throat; eruption abating; at present is playing with her toys in bed.

1st June.—Well. Bisulphite of soda combination was given for five days.

It may be remarked of both patients, that from a very short time after the first dose there was little suffering, evidenced by continuous comfortable sleep, and diminished pain in swallowing.

An elder brother had an attack of scarlet fever, which ran its course very mildly. Bisulphite of soda combination was given from the commencement, and continued five days, each dose giving relief.

Another brother, who had had the disease about the beginning of May, had been out of bed, and often out of doors, for a fortnight, when he began to complain of pain in swallowing; at the same time the glands at the angle of the jaw were discovered to be swollen and painful. Six grains of the bisulphite of soda combination were given twice a day. In twenty-four hours he could swallow easily, and in ten days the glands had returned to their natural size—a common result likewise under the digitalis or squill combinations, as may be seen in several of the preceding cases. I am glad to say that in no case has deafness followed,\* and anasarca in only one.

May, 1869, Dr. Vardon, Hawksville, now of Galt, says:—"I have taken notes of thirty-five important cases of scarlet fever which have occurred within the last two months in the epidemic prevailing in this locality, but want of leisure compels me to give merely the result of my observations. I deem myself fully justified in stating that the combination used—that containing bisulphite of soda—when administered in the early stage, produced in twelve to eighteen hours a decided amelioration of the symptoms; even where pain in the throat had been so severe that patients swallowed with great difficulty, they were so much relieved as to be able to drink with comfort, the pulse, losing its

\* According to statistical tables, scarlet fever adds from one-fifth to one-third to the number of those who become deaf from disease.