

to apply the liq. ferri perchloridi, 1 to 3, to the membrane, by means of a camel's hair pencil, and to give 3 ss of the tincture of the muriate of iron in conjunction with spts. of chloroform every three hours. Beer at intervals, and large quantities of potas. chl. (3 iss to Oj) in lemonade.

11.30 a.m.—Returned to apply the liq. ferri perchloridi, and found the membrane has rapidly extended. It has now passed over the left tonsil, and covers the pharynx, and forward as far as the velum.

5 p.m.—Is very restless; throws up everything; glands greatly swollen; no further extension of membrane; pulse 164. Hot poultices of linseed ordered to be applied to the throat and changed every hour and a half.

9 p.m.—As mentioned in the other cases, Dr. Howard having been called out of the city, Dr. Kennedy joined me in attendance on Mrs. W. She is still very restless; but there is but little, if any, extension of the membrane. Pulse is weak and difficult to count; but, as near as I can judge, is about 170; skin is of a dusky hue, and eyes are very heavy; still vomits everything she takes. To have additional water with her iron mixture, and in place of beer, which she cannot take, is to have brandy and water of the strength of two glasses to a tumbler. This quantity may be taken every three hours, with beef tea and broth at intervals. Applied the liq. ferri perchl., 1 to 3, to the throat and fauces, by means of a hand atomizer. Dr. Kennedy remained all night, and reported to me in the morning that she passed a restless night, but that the brandy and water was not rejected by the stomach, and that towards morning the beef tea had been retained.

10.30 a.m.—Patient is very prostrate. Slept about an hour this a.m., which is the longest sleep she has had for three nights; face very dusky; eyes sunk; tongue heavily coated, and is black from the iron; pulse is 170, and decidedly irregular in volume. All nourishment is now retained. Bowels have not moved for three days. To have an enema of warm water. Although no extension of membrane, again applied the iron spray. To have a gargle of chl. of potash and muriatic acid, which she is to use every two hours. Iron mixture as before; it is now retained; other treatment continued; but as she complains of the weight of the linseed poultices, ordered camomile poultices instead.

9 p.m.—Got several hours sleep after the action of the enema; looks the better of the rest; face not so dusky; eyes are brighter; voice husky; no new development of membrane, and a distinct line of demarcation is seen all around it; pulse 168. Has

taken beef tea and chicken broth, also ʒvj of brandy and 3 drachms of chlorate of potash since the morning. Again used the spray, but very slightly.

*Sunday, January 10.*—Slept but little last night; not more, altogether, than a couple of hours. Has followed (under care of an experienced nurse now in attendance) all the directions given. Experiences much relief from the gargle, and several pieces of membrane of considerable size have become detached; one piece fully an inch long and three-quarters of an inch broad, was kept by the nurse and shown to Dr. Kennedy and myself. Has taken the brandy and beef tea regularly, and in quantities; pulse 164; a slight decrease since yesterday.

9 p.m.—Passed a fair day; says she feels better; large quantities of the membrane have been discharged to-day. Is able to swallow better. Pulse the same as morning. To push nourishment at regular intervals during the night.

*January 11.*—Slept about four hours; says she is better and looks improved; throat is cleaning, although there is but little change in its congested appearance. Membrane still being discharged in quantity; glands slightly less swollen; pulse 160. Continued as before, with the addition of a grain of quinine to each dose of the iron mixture.

9 p.m.—A good day; slept some; throat about the same. Poultices discontinued and two layers of flannel wrapt around the throat.

*January 12, 10 a.m.*—Passed a fair night; throat cleaned considerably; pulse 152.

9 p.m.—Asked to have the brandy changed to champagne, which was granted; says she feels better. Pulse is slightly higher, being 158; still keeps bringing up large quantities of membrane.

*January 13, 10 a.m.*—Nurse informed me that after the champagne did not seem so well; so did not repeat it but returned to brandy. Slept some; but altogether the night was a very restless one; face is again dusky; eyes are sunken; the conjunctiva slightly jaundiced; tongue livid; pulse 138, and very small. Bowels not having moved, ten grains grey powder ordered, to be followed in three hours by ʒss seidlitz with a teaspoonful of sulphate of magnesia in it.

2 p.m.—Bowels moved once; face dark, and lips blue; fingers quite blue up to first phalange; examined lungs, found the respiratory murmur entering freely every portion. Heart's sounds normal; pulse 136.

5 p.m.—Bowels moved twice since last visit, and feels herself better; pulse is 126, and fuller than 2 p.m.