

affect the palate, tonsils or the tongue. Teeth are painful on pressure, but not loose. Tongue coated. Breath extremely foul and foetid.

Vascular and respiratory system normal. Urine contains neither albumen nor sugar.

*Treatment.*—I ordered a mouth wash containing pot. chlor., carbolic acid, alum, glycerine and water; also a hot boracic acid sol. grs. viii to x oz., and directed that the mouth be washed with these solutions alternately every half hour. She was also given a mixture the tr. fer. mur.

By the 1st of April there was an improvement in the condition of the mouth and the temperature was lower, ranging from 102° to 103½° F. General condition good.

On the 2nd of April the patient became delirious and the pulse weaker. A careful examination failed to detect any pneumonia. Stimulants were ordered, but the delirium continued and the patient attempted to swallow the gargle.

On the 3rd of April the urine became smoky and was found to contain blood and albumen. That evening the delirium continued. Hypodermic injections of strychnia were given, but the pulse became weaker and weaker and the patient died on the morning of the 4th of April.

At the autopsy there was found a severe septic stomatitis, acute nephritis and acute pyelitis, also recent acute ulceration of stomach and ascending colon.

There was a suspicion that possibly the patient had swallowed the gargle, containing carbolic acid and chlorate of potash in quantities sufficient to cause poisoning, and with the object of determining whether this was the case or not, Dr. Ruttan kindly made a careful examination of the blood and urine and he reported that there was no methæmoglobin and that the urine did not contain chlorate of potassium or phenol. There was therefore no evidence of poisoning by pot. chlor. or carbolic acid.

The case appears from the result of the autopsy to be one of septic intoxication or infection, but examination of the parts about the mouth does not show a local invasion of the veins or lymph glands to make it certain that that was the point of infection. I mentioned to Dr. Wyatt Johnston my intention of reporting the case and he has kindly written out a very full report of the autopsy, which I think will be interesting.

Autopsy performed April 4th, 1895, four and a half hours after death.

Body that of a poorly nourished young woman. About the legs a