

CASE II.—The following is a report of a colon bacillus invasion of the kidney in an infant, age four months.

I believe that the infection in this case was present for some weeks before operation as a pyelitis which was unrecognized.

*Family history.*—Baby is the youngest of five children, who are all living and very healthy. Father and mother are living and well. No history of any disease in the relations that can have any bearing on the present history.

*Personal history.*—Was born in Vancouver and has not lived elsewhere. The mother has been unable to nurse it from birth and child has been fed on a variety of artificial foods, on none of which it has flourished. There has always been a great deal of indigestion, with a great deal of flatulence. Child has been constipated and seemed to have had a greater inability to digest proteid food than the ordinary baby.

At the age of two months food was changed to whey and cream, to which lime water and sugar was added. On this diet the child improved somewhat and gained in weight, but did not gain and improve as it should have done.

*Present illness.*—I was called to see the child on the 4th of September, 1908. He had been showing signs of not being well for two or three days previous to this, but had not shown any alarming symptoms till the day of the 4th.

*Present condition.*—Child is undersized, weighs about ten pounds, has the appearance of being intensely ill. Seems to be in a good deal of pain, cries a great deal, and is very fretful. There is marked anemia present. Child lies with the eyes partly open. Temp. 104, pulse 140. Skin is dry and harsh.

*Nervous system.*—Beyond being very restless and crying out from apparent pain there is nothing to point to any nervous lesion. Sensation is normal, the pupils are equal and respond to light normally. There is no sign of any weakness in the muscular system. Pain seems to be greatest, as judged by the sharp cries, immediately before urination.

*Circulatory system.*—Pulse 140, regular, very full and tension rather high. Physical examination of the heart shows no lesion, and the heart boundaries are normal.

*Respiratory system.*—Physical examination shows nothing pathological.

*Digestive system.*—There has been no vomiting. A dose of calomel followed by castor oil produced several movements, which were apparently normal. There was a disinclination to all food,