

August 26th.—Slept well. Pulse, 92; respirations, 20; temperature, $103\frac{3}{8}^{\circ}$ F. Takes plenty of milk.

August 28th.—One motion, semi-solid, of a light yellow colour; has a slight cough. Ronchi heard here and there in chest. Pulse, 98; respirations, 24.

August 29th.—One motion. Slept well. Pulse, 92; temperature, 102° F.

August 30th.—One motion. Slept well. Pulse, 90; temperature, $101\frac{3}{8}^{\circ}$ F. Is quite deaf; no ear-ache. Tongue moist and clean. Gurgling in R. Iliac fossa.

August 31st.—Four motions like pea-soup. Pulse, 90; temperature, $101\frac{2}{8}^{\circ}$ F.

September 1st.—Four motions. Temperature, 100° E.

September 4th.—Was seen each day, but no notes were taken. Bowels moved each day; appetite returning. Pulse, 84; temperature seems normal.

September 17th.—Has been sitting in the rocking chair since last note, and has been allowed, contrary to orders, to eat what she liked. For three days she had been feverish and thirsty, and to-day complains of abdominal pain. Abdomen distended and tender. Pulse, 100; respirations, 30; temperature, $103\frac{2}{8}^{\circ}$ F. M^l. diet and acid mixture resumed.

September 18th.—Five loose motions. Abdomen not so tender. Pulse, 100; temperature, $101\frac{1}{8}^{\circ}$ F.

September 19th.—Four loose motions. Pulse, 104; temperature, $102\frac{1}{8}^{\circ}$ F.

September 20th.—Slept well and feels better. Pulse, 84.

In a day or two she was allowed to sit up; and she did well till the 13th of October, when she had another relapse, which confined her to bed for four or five days. Convalescence afterwards advanced to complete recovery.

As the preceding cases are those which impressed me with the contagiousness of this disease, it may be as well now to direct your attention to the family of E. B., into which the fever was imported. The family, which consisted of the father and mother and the children, who then numbered eight, had occupied for some years the house No. 216 North John street, on the north-east side of the railway embankment, which is 20 feet high; and during that time no case of fever had occurred. The sleeping apartments, consisting of two small

rooms opening into the larger one, are on a level with the street; below there is a store-room and kitchen, lighted only from the back, and never used as a sleeping apartment, which communicates with the rooms above by a closed-in stair built outside of the dwelling. The house, excepting by its situation on the edge of the embankment, is not drained. The well behind the house, which is in close proximity to three privies, supplies them and three other families with water, and was used by them up to, and for three weeks contrary to directions after, R. B.'s return home. The city water was afterwards used by the family. The other families, who continued though warned, to use the well water, did not take the fever. The milk was supplied by their grandfather, who sold it to other families, who did not contract the disease; the milk cans were wrinsed in city water. Up to the 24th August, R. B.'s stools, not disinfected, were thrown into the privy, but afterwards they were taken and buried at the bottom of the railway cutting, as were the motions of the succeeding cases. No member of the family, with the exception of the father, mother and R. B., visited their grandfather's house, which is nearly a mile distant from theirs, during E. W.'s illness.

CASE III.—August 28th, 1873.—A. B., female, æt. 6 years. Acid mixture was prescribed on the 26th when my attention was first directed to her case. During the past two days she has been in a high fever, and the bowels have been loose. Pulse, 120; respirations, 50. Tongue red and dry. Snoring râles heard over the whole chest. Poultries to the chest ordered.

August 29th.—Raved during night; had little sleep; takes very little milk, but drinks large quantities of water. Five loose motions. Abdomen swelled, and tenderness in R. Iliac fossa. A few rose coloured papules on abdomen. Pulse, 135; respirations, 48; temperature, $103\ 2\text{--}5^{\circ}$ F. 8 grains of chloral hydrate to be given at bed-time.

August 30th.—Dosed most of the night. No motion. Tongue moister; has taken $1\frac{1}{2}$ pints of milk. Pulse, 136; respiration, 52; temperature, 103° F. To take mixture containing Vin ipecac and Sp. ammon. ar.

August 31st.—Five loose motions of a light yellow colour; passed three round worms. Three or four new spots on abdomen. $1\frac{1}{2}$ pints of milk taken. Cough softer. Pulse, 136; respirations, 50; temperature, 103° F.