

After a pause two convulsive attempts at breathing were made, when respiration again ceased, as far as we could judge. The tube was cleared with a feather; then the chest walls commenced to rise and fall very gently. Pulse a shade better. A stethoscope was placed over the heart, its sounds were weak but regular. The tube had to be cleared repeatedly. We had to sit him up to do this, when he was again laid down. Respiration became regular but weak. Face has lost its deadly ashen hue. Effects of chloroform passed off—about 3 ij were used. In about twenty minutes the child opened his eyes; lips pink; he partially turned; applied a sponge, moistened with hot water, to orifice of tube. Respiration now became full and regular. Pulse firm and full. Face natural. Lividity of nails is disappearing. Operated at 8.20; everything was completed by 8.31.

9.30 p.m.—Pulse 90, full and regular. Patient wanted milk, when a small cup in teaspoonfuls was taken without any difficulty. He slept half an hour quietly, then awoke and was a little restless, quieted down and again went to sleep. 11.20 p.m.—Respiration, 24; pulse, 94.

Thursday, Dec. 20th, 1.15 a.m., pulse 90. 3.30 a.m.—Removed central tube, it having become choked. A number of pieces of very tenacious membrane came through outer tube; the secretion on inner side of centre tube is very difficult to remove. He drank a cup of milk with lime water. Pulse, 84; resp. 30. A good deal of mucus coming away. Moisture on sponge was continued all night at intervals of a few minutes. 4 a.m.—Awake and perfectly conscious; wants more milk, none was given. Placed a light match over mouth and nostrils, the flame was not disturbed, there being no exit of air from either. Bronchitic râles were got over both lungs. Keep room moist by evaporation as before. 4.30 a.m.—Child stood up, wide awake; got up again at 4.50, and urinated; he is perfectly easy. 6.30.—Had motion from bowels. Respiration harsher. He took a cup of milk and lime water, holding it himself. 8.30 a.m.—Centre tube nearly full; distressing symptoms set in, they at once disappeared on putting in a clear tube; he eagerly drank a quantity of milk. He breathes quietly through tube. Patient looks very well. 10 a.m.—Patient sleeping lightly; respiration, 30; pulse, 80; washed edges of wound, they look healthy; no evidence of any membrane; pulse accelerated and not so full. Face natural; lips pink; no cyanotic symptoms. Took half a cup of milk and lime water, and swallowed

without any difficulty. He slept nearly twenty-five minutes. Had a greenish motion from bowels. 11 p.m.—Pulse 135, intermitting. Now gave him small pieces of ice, it was gratefully received. 11.30 a.m.—Got up pledgets of phlegm and membrane; breathing again became easier. 11.45 a.m.—Sleeping soundly. Slept for fifteen minutes only. Temperature of room kept at 75°. 12 noon.—Gave half a cup of milk and lime water. He laid down. 1.45 p.m.—Has slept twenty-five minutes. Ice gives great ease. Slept at intervals until 2.15. 2.30 p.m.—Took milk; symptoms of choking set in at intervals. Pieces of membrane came away on using a feather. Doing well. Face slightly flushed. Resp., 30; pulse, 140. 3.45 p.m.—Gave a wineglassful of milk. 5.30 p.m.—Evaporating two quarts of water an hour. Had a fair motion from bowels. 6 p.m.—Pulse, 116; temp. of body, 101°; temp. of room, 84°; best sleep since illness; still sleeping soundly. 3.55 p.m.—Awake for ten minutes; cleared tube; pulse, 95; resp., 30. Face clear; thick mucus from tube; some moisture on lips. Temp. of room, 80°. He is always better when there is a great deal of moisture in the room. He sits up in bed and plays with toys. Had half a cup of milk. 4 p.m.—Got up a quantity of thick mucus and shreds. We are now evaporating three quarts of water an hour; size of room, about 17 by 17 ft. 5.15 p.m.—Removed tube and got a large piece of membrane. Temp. of room, 81°. 6 p.m.—Temp. of body, 101 $\frac{2}{10}$ °. Had half a cup of milk. Temp. of room, 83°. 6.20 p.m.—Temp. of room, 85°. A long shred of membrane came away. Had another small motion from bowels. 9 p.m.—Patient has slept two hours. 11.30 p.m.—Took half a cup of milk and went to sleep.

Friday, Dec. 21st, 3 a.m.—Cleaned tube; gave half a cup of milk and lime water. Patient has slept the greater part of the night. Temp. of room, 83°. Face natural. 6 a.m.—Gave another half cup of milk and lime water. Respiration tranquil and noiseless. Pulse 78°; resp. 25; temp. of body, 99 $\frac{5}{10}$ °. Temp. of room, 83°. 8 a.m.—Child up and drawing; some blood and mucus came away. Still evaporating the same quantity of water. Mucus running from nose. 10.55 a.m.—Temp. of room, 80°. 11.20 a.m.—Gave half a cup of milk. 12 noon.—Evaporating six quarts of water an hour. Gave half a cup of milk. 1.30 p.m.—Tube nearly full; bloody mucus comes away. Now remove exudation matter on tubes easily by dropping them in boiling water for a moment, which coagulates it. 2.30 p.m.—Tube filled with mucus and blood. No