

During the night the child coughed frequently, and at times the breathing was rapid and laboured, but there was no cyanosis.

Dec. 2nd, 8 a.m.—The patient had a severe attack of dyspnoea and cyanosis, which developed with great rapidity. The laryngeal tube was again introduced, but without effect, and tracheotomy was performed. At the higher incision the trachea was found blocked with membrane which could not be removed, so the lower incision was used. Here also false membrane lined the trachea. Complete and permanent relief from the dyspnoea resulted from the operation, but the lips and finger-nails still had a dusky hue.

Dec. 3rd.—Child takes nourishment well and rests easily. Temperature $102\frac{1}{2}^{\circ}$, pulse bounding and full; lungs the same as before.

Dec. 6th—The temperature has been gradually falling and is now 100° ; the child is bright, while the lungs are clearing rapidly. Some air passes through the larynx when the tube is blocked.

Dec. 7th—the lungs seem perfectly clear; pulse 100 to 120, strong and full; temperature 100° , and this is due to slight suppuration about the wound.

Dec. 12th—Tracheotomy tube removed. Larynx patent; phonation has partially recovered.

Dec. 19th—Patient permitted to get up.

Dec. 28th—Since last note the patient has been rapidly gaining in weight and strength, voice almost normal, wound almost completely covered. The temperature has been normal for sixteen days. To-day the child was up as usual, temperature was normal. In the afternoon the voice became husky and there was a frequent croupy cough. Towards evening these symptoms increased and there was some respiratory labour. Placed under a steam tent.

Dec. 29th—This morning the child coughed up several pieces of membrane. Temperature $99\frac{1}{2}^{\circ}$. Given a single dose of antitoxin. Respiratory labour increased rapidly and at 4 p.m. intubation was performed and another double dose of antitoxin given. The tube afforded some relief, but there was still recession of the soft parts. 8 p.m., became cyanosed; tube removed, but had to be replaced in half an hour. This was again required at midnight.

Dec. 30th, 4 a.m.—Again cyanosed. Tube removed and child was easy. 8 a.m.—Tube again inserted, this time giving complete relief. Child slept soundly. Nourished by enemata. Highest temperature was $103\frac{3}{4}^{\circ}$, at noon.

Dec. 31st—Had a good night; in early part disturbed by coughing, when much mucous and secretion would be expelled. This morning