

ing, and the right foot was dragged forward, or swung outward in order to clear the ground.

Frequently the toe caught on the ground, causing him to stumble. The right arm hung by his side and the hand was completely paralyzed.

He never had pain, loss of consciousness, nor convulsion.

There was nothing to note in his personal history, save an attack of measles in infancy and pneumonia two years ago. There was a good family history.

On admission the patient was noted to be an intelligent, and well nourished boy of average size.

Temperature 98½° Fah. Pulse 72. Respirations 20 per min.; weight 82½ lbs.

The glandular system was normal.

The skin over the lower half of the right upper and lower extremities was moist, cool, and somewhat cyanosed; elsewhere it was warm and dry. (No scars nor eruption.)

*Nervous System.*—The cerebral and mental functions were normal.

Voluntary motor power on the right side, generally, was greatly diminished and the gait was hemiplegic. There was complete paralysis of the muscles of the wrist and fingers, and the remaining muscles of this extremity were more markedly affected than the corresponding ones of the lower extremity.

A barely perceptible weakness of the muscles at the angle of the mouth on the same side was noted.

There was moderate convergent strabismus of the left eye, and it (the eye) could be but very slightly rotated to the temporal side. The muscles on the right side were flabby, but no wasting could be made out. The deep reflexes on the right side were increased.

There was absence of the pharyngeal reflex, but the remaining reflexes were normal.

Co-ordination as far as could be tested was normal.

Excepting pharyngeal anaesthesia, sensation was normal.

The special senses were normal save for diplopia due to paresis of the left external rectus muscle.

The fundi oculi were repeatedly examined and found normal.

The circulatory, respiratory, digestive, and urinary systems were normal.

The patient remained in the hospital for five weeks. During that time he gained six pounds in weight, and could at the time of his discharge from the hospital use the right hand a little. The muscles of the lower extremity had so recovered that he could walk much better than at the time of admission.