

tempting to rise from the horizontal position he found it necessary to use his hand to drag himself up. He never suffered from any serious illness. He attributes his present trouble to a fall which he received three and one half years ago. On careful enquiry, however, he acknowledges that for a long time previous to this accident, he disliked ascending a stair, because he found it both difficult and tiresome. Two and one half years ago he received a second injury; on this occasion a weight fell on his head, rendering him insensible for half an hour, and giddy and stupid for several days. His parents are dead, but cause of death is unknown. He has a brother living and in good health. Had no sisters. As far as he knows there has been no similar trouble to his in any of his relations.

*Present Condition.*—You will notice the peculiar gait which he assumes when he walks across the floor: 1st, he walks with his feet far apart; 2nd, he walks on the front part of his feet, the heels being raised from the floor, and 3rd, the gait is of a more or less waddling character. Nothing abnormal can be found in connection with the circulatory, respiratory, digestive or genito-urinary systems. There are no symptoms of any affection of the brain or cranial nerves.

On stripping the patient the marked difference in the size of certain muscular groups is at once noticeable. In the upper extremities, the contrast between the well developed muscles of the fore-arms and the atrophied ones of the upper arms is