

thickened and puckered at the edge. The pulmonary artery was perfectly free. The other organs were healthy.

A portion of the history of another case of chorea is added by way of contrast to the preceding, as it illustrates the operation of a cause which acted directly and solely upon the brain. Severe mental emotion, in the shape of fright, induced in a child constitutionally feeble, sufficed to bring on the disease almost immediately; the rheumatic and cardiac element being entirely wanting.

*Chorea from Fright—Heart Healthy.*—A. W., aged 7, a feeble child of a family apparently consumptive, but quite free from rheumatic tendency, has never suffered from rheumatism, unless some pain in his joints, which is relieved by rubbing, is to be referred to that disease. Ten months ago the child was taken to see his dead mother; he was impressed by the sight, but not mischievously. Two days after, he was locked up in a dark room by a servant girl from noon till eight in the evening. His screams at last aroused the neighbours, and he was taken out through the window. Next morning at breakfast, the boy looked ill; he shook in every limb, and was not able to hold his cup. This was the commencement of the chorea, from which he had never fairly recovered. His sleep was disturbed after the fright; he was afraid to go to bed in the dark, and screamed in his sleep. At the same time he lost his appetite, and his spirits were depressed. His memory also became impaired; "he seemed to lose his recollection of his learning," and "he gets very forgetful," and learns with difficulty. In all these particulars he has undergone a complete change.

The choreic movements have been confined to the right side. His articulation has never been affected. He is a very small made child, with dark hair and eyes, thin, and delicate. Repeated examination fails in discovering any abnormality connected with the heart, save feebleness of impulse according with the general weakness of his body.

It may, however, happen that mental influence and cardiac disease may co-exist in the same subject. Of this the following case is an example. There can, however, be no hesitation in assigning the alarm as the immediate cause of the chorea. The disease of the heart may not improbably date from the attack of scarlet fever in childhood, and doubtless co-operated with the other unfavorable influences noticed in the history to depress the power of the nervous centres.

*Chorea after Fright—Mitral Disease of the Heart.*—A. P., aged 17. Her family history and her own are quite free from rheumatic tendency, but her father was insane. She had scarlet fever when very young, but has never suffered from short breath until quite lately. She has been