

but dark in shade, and there was a general coldness of the surface and extremities with lividity. The glands of the throat were swollen. The child was believed to have been sensible up to a short time before dissolution, although during the last 12 hours of its existence convulsions had been frequent. Had learned nothing of the treatment observed. Post mortem appearance of body very melanotic.

CASE 2.—A child in same family was seen by me a few hours before dissolution, but too late to be of any service. It was a fine little girl of 9 years. The brain symptoms in this case were well marked; the patient lay in a semi-comatose condition, pupils large and insensible to light; pulse small, flaccid and too frequent to be counted; general coldness of the surface; a spotted efflorescence of a purplish hue covers body and inside of thighs. Fingers blue, veins in back of hands and arms also blue. Is very restless and crying out; coughing frequent. Head thrown back, teeth clenched; utters plaintive cries on being lifted to give drinks, and manifests a disposition to opisthotonos. Urine at first scant, afterwards freely voided; later is having involuntary motions of bowels.

Treatment: Applied artificial heat to surface of body, and stimulants ad libitum, with hot mustard pediluvia. No reaction could be established in the slightest degree, and complete collapse was soon followed by death.

CASE 3.—The next case that I will trouble you with an account of from its interesting character was that of a little girl of 7 years of age. In this case the disease came on gradually, presenting nothing remarkable at first. There was but slight affection of throat; the efflorescence was well out on the body, but dark in colour and irregularly spotted, cheeks crimsoned deeply, shewing capillary paralysis—general appearance such as to create in my mind a feeling of uneasiness as to the prognosis, when taken in connection with other untoward symptoms; temperature of surface low, pulse flaccid. 138; is cross, fretful and restless, shewing nervous centres to be implicated; is quite rational, takes food, stimulants and medicine well. Treatment—To administer warm milk and beef tea freely; a teaspoonful of spirits ammo. aromat. in water every three hours; a tablespoonful of champagne every hour; dose of quinine and tinct. ferri. every 6 hours, also of a mixture of chlorate of potassa and lemonade frequent spoonful; artificial warmth to body, anointing frequently with warm olive oil; room to be carefully but freely and regularly ventilated; to allay cough with expectorant mixture of ipecac., ext. senega., liq. ammon. acet.

and sol. morph. mur. Patient progressed without any unfavourable symptoms until the 5th day; efflorescence now disappeared, patient has suddenly become much weaker, cheeks more deeply crimsoned, dark spots appearing on surface of body and looks as if bruised; voiding turbid urine freely.

6th day.—Greater prostration, pulse small and quick, and can scarcely be counted. Child seems to have lost the use of the left side of body (arm and leg); no change in features except pupil of left eye is more dilated and less sensitive to light. Constant jactitation of right hand and foot, lies in a partially comatose state, from which is easily roused to give drinks. Does not wish to be disturbed apparently, uttering plaintive cries when moved. Has had three slight convulsions during previous night; lies with head thrown back and chin elevated. Ordered mustard to spine and neck, with ungt belladonnæ to be freely rubbed in. Champagne to be given every half hour; Aromatic Spts. Ammon. every hour, and artificial heat to surface.*

7th day.—Has had two violent convulsions during the night, with marked opisthotonos; is quiet and composed this morning; right side still twitching, left perfectly still; general temperature much improved; is quite rational when roused; relaxation of rigidity in muscles of neck is complete this a. m. Pulse still small and very rapid. Treatment during convulsions has been hot mustard pediluvia, general sponging of surface of body with a mixture of spts. vini. rect. and chloroform i℥ iv. Is perfectly rational except during convulsions.

8th day.—Has had 7 or 8 convulsions during night of same character. Cried or shrieked out as fits were coming on, was perfectly rigid and "bent back," as they expressed it, during these convulsions; enjoyed a season of respite from these violent perturbations of the nervous system before death, and sank away in a state of complete prostration after an illness of eight days.

Owing to the spinal manifestations in this case I sought a post mortem which was declined by the friends.

CASE No. 4.—A little girl of 11 years sickened about same time with last case. Did well.

In this case there was great hyperpyrexia at the outset, the efflorescence was of the same character as the last, with the same tendency to a congested appearance of the cheeks. The spasmodic fits of

*The paralysis or hemiplegia of the body in this case, not affecting the muscles of the face, I attributed to congestion of the spinal cord and its membrane, to my mind an interesting feature in the disease.