

capillaries, which, according to Rindfleisch, are often found to be expanded to three times the normal size. In colour the lungs are of a brownish hue, and they are larger, denser and heavier than in the normal state.

The prognosis in this form is more serious than in either the active or passive varieties. Still, I have seen patients live many years in comfort, especially when the morbid state is dependent on simple constriction of the heart-valves.

Speaking in general terms, it may be said that this form calls for the same management as the passive form.

CONGESTION OF THE LUNGS IN CHILDREN.

Congestion of the lungs, as we have seen, is one of the most neglected fields in the entire range of children's diseases, and yet it forms that initial stage of many maladies, the prompt meeting of which removes all danger.

This morbid state is frequent in children, especially in delicate children inclined to be scrofulous. Even in babes in the arms it is by no means rare, and it increases in frequency to the age of five years. It is more frequent in boys than in girls, and this quite independent of any external cause, such as exposure to cold. Children with irritable hearts are most open to attacks, for such a heart is prone to send an increased quantity of blood to the lungs on but slight provocation, and when that increased quantity of blood encounters relaxed pulmonary capillaries, all the factors of congestion of the lungs are present. Such children are likely to have repeated attacks, all the more to be dreaded, as here the danger lies not in one single attack, but in repeated attacks, each more destructive than its predecessor.

As to causation, any hereditary weakness of constitution would cause a predisposition to that irritability of heart, and to that half-paralytic condition of the pulmonary capillaries, which are the two factors of this morbid state. Then exposure to heat or cold would cause, by reflex action, that irritation of the respiratory tract which results in congestion. I have known violent and long-continued crying to have the same effect.