

neighboring organ. The first indication of their existence is the paralysis of the left vocal chord, signaled by TRAUBE. Auscultation will also sometimes reveal an arterio-diastolic sound, not perceptible at the emergence of the aorta, produced by contraction or dilatation of the aorta. The pulsation is also a valuable indication in such cases; also heart-systolic coarse rale. The second point is the connection between aneurisms of the aorta and syphilis. M. SCHMIDT has cured aneurisms of the aorta with anti-syphilitic treatment, and GERHARDT suggests that in certain cases we may be justified in combining mercury with the usual potassium iodide treatment. The large canals that carry air into the lungs, blood into the arteries and food into the stomach cross before the third and fourth dorsal vertebræ, and they are here exposed to numerous mechanical influences and movements. Each can compress the other at times, and this region is a chosen location for carcinoma, as well as for aneurisms, which are frequently accompanied by syphilitic tracheo-broncho-stenosis. In tabes, also, aortic insufficiency is the usual heart defect. In 25 cases of aneurisms of the aorta in his clinic, 17 were men and 8 were women. In 13 cases the diagnosis was confirmed by the necropsy. Nine of the men had had syphilis (53 per cent.). Other causes were trauma, 5; potus, 2; over-exertion, 3; anxiety, 1; and anger, 1. In 8 cases there had been rheumatic antecedents.—*Deutsche Med. Woch.*

SAVING OF SICKNESS AND LIFE IN MICHIGAN.—The Secretary of the State Board of Health has just published (in Reprint No. 472) official statistics on the results of the life-saving work of that Board, which show that through compliance with the recommendations of that Board during the five years, 1890-94, there were probably saved to the people of Michigan, 112,843 cases of sickness and about 5,261 deaths, from the four diseases, diphtheria, scarlet fever, typhoid fever and measles. At a very low estimate the money value thereby saved the State during these five years is \$5,097,800, or over \$1,000,000 per year, from these four diseases. If all the dangerous diseases were considered, the saving would undoubtedly be much more.

The State Board of Health exists for the purpose of guarding the highest interests of every man, woman and child in Michigan; and, if it had the co-operation of all, and its advice was fully complied with, the results of the work would be still more effective. As it is, the money values saved to the people of the State greatly exceed the cost of the