

This interesting monograph is the result of the revision and extension of two lectures given by Dr. White, on the fifth Toner lecture delivered on Feb. 17, 1876, on the surgical complications and sequels of the continued fevers and the Shattuck lecture on June 9, 1896. Dr. Westcott tabulated all the cases between 1876 and 1896, and other cases bringing the subject of the present years have been added. 1,700 cases in all are recorded which represent nearly all on record during the past 50 years. The importance of the subject is evident when we learn that in fatal cases only 24 per cent. are the result of the typhoid infection, 76 per cent. being due to various medical and surgical complications and sequels. The importance of the discovery of the typhoid bacillus by Eberth in 1880 is dwelt upon, and the necessity of making bacteriological examinations in all cases from the usual sites and the complicating lesions. A very interesting chapter is that on the pathology of the surgical complications and sequels, in which points are considered which are not yet incorporated in the ordinary text books on medicine. In this chapter are considered the viability of the typhoid bacilli both in and out of the body, and therefore the possibility of their causing late as well as early sequels of the fever.

Their widespread diffusion in the various organs of the human body, and therefore the possibility if not the probability that all the various surgical results may be caused by them.

Mixed infections of the typhoid bacilli with other bacteria.

The pyogenic faculty of the typhoid bacilli.

Typhoid infection of different organs without typical typhoid lesions in the intestines.

Each of these subjects are fully considered and all the most recent literature on the subject drawn upon. Then follow chapters on typhoid gangrene, typhoid affections of the joints, bones, typhoid abscesses and hæmatomata, cerebral complications of typhoid fever, otitis media and parotitis, typhoid affections of the thyroid gland, larynx, pleura, lungs and heart, œsophagus, stomach, intestinal perforation, affections of the liver, gall bladder, spleen and sexual organs, specific mixed affections in typhoid fever. The chapter on the ocular complications is written by Dr. Geo. E. De Schweinitz, who first refers to post-febrile complications, in general, and thus very fully covers the ground of those due to typhoid fever. The conclusions are given in a special chapter and are exceedingly interesting and instructive. The Toner lecture is given in an appendix.

This is a valuable addition to the literature of typhoid fever, containing most useful information on the latest results of study in regard to this affection which will be invaluable to the teacher, pathologist and general practitioner.

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