

and Dr. Head on Trigeminal Neuralgia. Dr. Head's article on Trigeminal Neuralgia is most interesting. He divides his subject into four classes: 1. Neuralgia quinti major (tic douloureux, epileptiform neuralgia); 2. Neuralgia secondary to diseases of the nerves of the head, such as tumors involving the fifth nerve; 3. Neuralgia minor, viz. (a) true visceral referred pains due to disease of the intimate structure of some organ of the head, or (b) pains due to disease of the membranes or tissues surrounding some organ or to actual implication of the finer nerve twigs by the morbid process, and (c) neuralgias of the head and face arising as direct consequences of diseases in organs other than those of the head; 4. Neuralgias arising from general bodily states, such as neurasthenia, hysteria and the like.

Dr. Head goes into his subject in a thorough and complete manner, considering it under each of above headings. In the treatment the author lays down as the first and foremost rule to find out the organ from which they arise and to treat the conditions found there; also, treat the general condition of the patient, even though the local cause be already known, for whatever the cause of the pain it is always intensified by inanition, cachexia, anemia or any general diseased state of the body. If you find that the neuralgia bears any relation to syphilis or malaria, the specific remedies will, of course, be tried before any other treatment be adopted. The antipyrin group was found most useful by the author, phenacetin in ten and fifteen grain doses more especially. Gelsemium or butyl chloral are also most valuable, as also nitroglycerine in doses of  $\frac{1}{10}$  to  $\frac{1}{20}$  gr. three times daily.

A chapter of over seventy pages is written by Dr. Aldren Turner on Diseases of the Cranial Nerves, a contribution of great merit and written in an easy and most readable style. Medical Ophthalmology is dealt with by Mr. Brudenell Carter. Diseases of the Spine are treated of by Prof. Horsley and Dr. J. S. Risieu Russell, the former taking up Diseases of the Vertebral Column, Tumors and Compression Palsies, and the latter Affections of the Spinal Meninges.

In referring to this, the last, volume of a System of Medicine, as Allbutt's has turned out to be, we cannot but congratulate the publishers for the manner in which they have carried out this work. Of course, the delay between the publication of some of the volumes was unfortunate, but could not be prevented. The manner in which the material has been presented, the typographical excellence of each volume, and above all, the lucid manner in which each and every subject has been presented to the reader, is just cause for hearty congratulation to editor, contributors and publishers alike. It is little wonder that Allbutt's System of Medicine has had such a sale.

W. A. Y.

*Saunders' Medical Hand Atlases.* Atlas of External Diseases of the Eye. By PROF. DR. O. HAAB, of Zurich. Edited by G. E. DE SCHWEINITZ, A.M., M.D. Philadelphia: W. B. Saunders. 1899. Toronto: J. A. Carveth & Co. Price, \$3.00.

This last volume of the now well-known Saunders' Series of Atlases many of which have already received favorable comment in these columns, is not merely an atlas of the external diseases of the eye, but also a treatise on the mode of examination of the eye, and the pathology and treatment of its diseases. An atlas of disease can never take the place of clinical observation, but, unfortunately, it is not given to all to have large clinical advantages. It is the aim of such atlases as these to give us, in the greatest possible measure, these advantages, to introduce into our libraries the clinic of a large hospital. Necessarily, the illustrations are typical, although typical cases are those most easily recognized.

There are better atlases of the external diseases of the eye, but they cost at least six times as much, many of them even more; but they are by no means six times better. The lithographs of this atlas are here and there too highly colored, but it may be said that there has not yet appeared an atlas published at so reasonable a price which can at all be compared with this in the accuracy and fidelity of its illustrations.

J. M. M.