

as being the cause and origin of this disease, it would be found in the absence of pupillary changes. It is not conceivable that either partial or complete destruction of the sympathetic should not be followed by changes in the size of the pupil. Now it is a well known fact that pupillary changes are not present in this disease. The evidence just given, although of a negative character, is of sufficient weight to make us at least suspect that the central nervous system is the true seat of the changes that give rise to this disease. We, however, have facts of a positive character which go a long way to prove that it is in this part of the nervous system that we must look for its origin. Filehne has produced protrusion of the eyeballs, enlargement of the thyroid gland, and increased action of the heart in rabbits by wounding the restiform bodies. I am not aware that there has been any microscopical examination of this portion of the medulla, or, in fact, of any part of the medulla, in persons dead from Graves' disease. Whether changes will be found or not, it is, of course, impossible to say. The rather frequent occurrence of glycosuria and even diabetes lend support to the view that the changes in the nervous system will be found (in part at least) in the medulla.

That the higher nerve centres are sometimes involved is evidenced by the fact that insanity is not an infrequent complication. In all cases there is considerable mental irritability and despondency, while at times the psychical symptoms are so marked as to constitute the most prominent part of the disease. What the nature of the changes is in the medulla and higher nerve centres is not known. That they are of a so-called "functional" nature in a great number of cases, is shown by the very frequent and complete recoveries.

The *prognosis* in exophthalmic goitre is much better than some of our modern text-books would lead you to think. By far the greatest number of cases recover. Relapses are, however, not uncommon, prolonging the disease to many months and sometimes years. Those cases attended by very marked psychical symptoms have a much more serious prognosis. It is especially bad when mental depression alternates with violent