many cases of neurasthenia, if not in all, that the exhaustion is farther back than even the nerves, that there is a deficiency in the products or stimulants normally supplied to them, and that the nerves respond when, and only when, this product or stimulant is present. I refer to the secretions of the ductless or blood glands. I will only briefly mention this here with a few illustrations, as we know the subject is but in its infancy yet, and is too large to be thoroughly discussed here.

We are all familiar with the depression, acute neurasthenia, that follows destruction of the suprarenals, thyroid, testicles and ovaries. I have found that a fresh, thoroughly active preparation of these glands have given most encouraging results in many cases of neurasthenia. I have been able to obtain quiet, healthy, refreshing sleep; remove the creeping, crawling, throbbing head symptoms, improve the general nervous excitement and depressed state, besides many other special conditions that time will not permit me to relate. In their use, the discouraging part is that these have to be continued until nature restores the exhausted glands; the encouraging part is, that it is not a stimulant but a supply resting the gland until nature restores the organ.

J. E. HANNA.

## HYPEREMIC TREATMENT IN SURGERY.

OF late years the method of treating disease by artificial hyperemia has assumed a place of great importance in modern surgery. The men primarily responsible for the position it holds to-day as a therapeutic agent are Bier, of Berlin, and his assistant and coworker, Klapp. It has take: some time to place it upon its present scientific basis and to evolve the technique required, but now we have a method easy of application, possessing an extraordinary range of action, and in the hands of able technicians productive of excellent results. It has been called one of the greatest therapeutic discoveries of modern times.