

If this as a cause of the disease is recognized the prognosis need not necessarily be a grave one. The author has had several cases of Basedow's disease under his care which he has cured in the course of two months treatment by massage and faradisation. In each of these cases he was able to trace the existence of intestinal atony, which indicated the treatment.

B. M.

### LEAD PARALYSIS.

"Virchow's Archiv." Bd. cxx., Hft. 2, contains a pathological study of the nerves and muscles in this disease, by H. Eichost, notice of which appears in the "Centralblatt für klinische Medicin," No. 25. In recent cases examined by Meyer and Moritz alterations were found in the intramuscular nerves and muscular fibres, but the spinal cord was found intact. The case specially reported was one of double extensor paralysis. Autopsy showed œdema of the brain, chronic lepto-meningitis of the brain and cord, with adhesions of the pia and dura throughout. Histological examinations of the nerves showed changes in the radial nerves and an abundance of nuclei in the white substance of Schwann and an almost entire destruction of the axis cylinder and medullary sheath. There was also considerable thickening in and around the blood vessels.

The question as to whether the peripheral degeneration was primary or secondary still remains unanswered, although the author offers the theory that perhaps the muscles and nerves succumb to the toxic influence simultaneously and that after a variable length of time the alteration or degeneration in the cord takes place.

B. M.

### BRAIN SYPHILIS.

To properly study this subject, and its therapeutics, Prof. B. Tarnowski says that greater care must be taken in the selection of cases than hitherto. That the wide application of syphilis as a cause for almost all nervous diseases is misleading and that unless a close following out of certain lines is adopted confusion is sure to follow as to whether the case was one of syphilitic origin or not.

In a paper read before the Congress of Russian Physicians, "Neurologisches Centralblatt," this author says that his plan, before making a diagnosis of syphilis of the nervous system, is, first to exclude all cases which give doubtful histories and all those in which the symptoms are aggravated by the mercury treatment. The two nervous