

the distribution of the cervical and brachial nerves. At examination with her father, who is a physician, we thought there was an undue projection at the seventh cervical and first dorsal. Pain increased on pressure and movement of the part, and felt most radiating to the shoulder, over the clavicle, and up behind the ear, and sometimes down the left arm. Diagnosis, caries of first dorsal or seventh cervical. Applied a leather jacket with "croquet hoop" support for the head. This was worn for a short time; but the general health being good, the local symptoms less marked, and the apparatus found irksome, its use was soon discontinued. The symptoms have disappeared, and health is good.

TREATMENT.

Probably not more than five per cent. of all cases of Pott's disease are presented for treatment previous to the angular projection of the vertebral spines. Of 196 cases treated in the Hospital for Ruptured and Crippled, New York, only 14 were without angular deformity. If an early diagnosis were made, efficient treatment would prevent much of the deformity which so commonly results.

If the disease in its early stage be acute, and always in children under three or four years of age, it is better to treat the case by recumbency. If kept constantly lying down in bed, the superincumbent weight of the body above the seat of disease is removed and deformity partly prevented.

In the opinion of many surgeons, however, it is not wise to continue this method of treatment for any lengthened period; and if the patient is to be allowed to move about, a support of some kind is to be provided, not only to prevent needless deformity, but to fix the spinal column at the seat of disease so as to secure rest for the affected parts.

No support or appliance for the spine has been recommended which is more efficient than the plaster jacket when properly applied. It is the only one which may be made to grasp the pelvis so as to immobilize it in its relation to the spinal column. The exact manner of its application will depend upon the locality of the disease. In cervical and high dorsal caries, no support can be efficient which does not provide for the support of the head. In lumbar disease there is little likelihood of deforming angular curvature, this being opposed by the natural anterior curve of the spine in that region.

If a lateral section be made through the entire column, separating the bodies of the vertebræ from the parts behind composed of compact bone, then we have an anterior and a posterior section. It is the purpose of all mechanical treatment to transmit the weight to the pelvis through the latter, thus avoiding pressure upon the bodies and affording protection to the area affected by disease.