

THERAPEUTIC NOTES

Pyelitis.—Hunner (*Surg., Gyn. and Obs.*) states that the object of treatment is to rid the patient of pain and discomfort and to restore the kidney to the secretion of urine free from pus and bacteria. Pelvic massage may have to be employed if the pyelitis does not clear up under dietetic and hygienic measures. He has had good success in colon bacillus infections with silver nitrate solutions. These are first used in 1:3000 strength, with subsequent flushings of normal saline or boracic acid solution. Then he uses 1:1000 strength, and with this flushings may be unnecessary.

Tubercular Glands of the Neck.—Mutschenbacher (*Beitr. z. klin. Chir.*) comes to the following conclusions regarding the conservative treatment of tubercular glands of the neck:

1. Surgical treatment should be either extremely radical or absolutely conservative. Partial curettage or excision do more harm than good.

2. Treatment should be begun conservatively, as it can do no harm and frequently converts an inoperable case into one which is favorable for radical treatment.

3. Conservatism should be practised in cases of recurrence following operation.

Fracture of Patella.—Gelinsky (*Zentralbl. f. Chir.*) advocates early movement as essential in the after-treatment of fractured patella. This overcomes the tendency of muscular contraction and contraction of the soft parts, which would produce a stiffened joint. He devised a splint which permits graded flexion and extension of the joint without change of position. It is a double inclined plane with ratchet attachment at the angle. In the base of the apparatus runs an endless screw, the thread of which is very fine and the attached handle very long. This provides for graded movements. Flexion gradually stretches the muscle, and if tension occurs it is at once stopped. In ten or fifteen minutes it can be repeated. The exercises can be performed in this way twelve hours a day: At the close of the day's exercise the space traversed is gone over rapidly several times by simply turning the handle backwards and forwards. The splint has also been used effectively in gonorrheal and other inflammatory affections of the knee-joint.