

urethra into the tumor, but could not be made to reach the bladder; considerable narrowing of entire penile urethra. Tumor incised freely in middle line of perineum, and exit given to about four ounces of thin foetid pus. All attempts to find the deep urethra and thus enter the bladder having failed, a large rubber drainage tube was introduced into the abscess cavity and held *in situ* by an ordinary safety pin passed through the edge of the wound. Iodoform and a pad of sublimated gauze constituted the dressing, the wound being first thoroughly irrigated with sublimate solution (1-2000). The temperature fell to normal immediately after the operation and so remained.

At first the urine was all passed through the perineal wound; but as this gradually healed, it began slowly to flow forwards. The tube was removed on the sixth day. At the end of four weeks the perineum was healed, but a strictured condition remained. Patient was again etherized, and after some difficulty a whale-bone guide was passed into the bladder, and the urethra freely scored with Guion's urethrotome. Sounds were then passed freely up to No. 16 English scale. At present the patient is well, and large sounds can be passed without difficulty.

CASE III—*Congenital syphilis; Periostitis appearing for the first time in the fourteenth year.*

A. C., æt. 16, admitted to hospital Sept. 18th, 1890, complaining of a painful swelling on the front of right leg; no history of injury or of acquired syphilis.

In 1887 a small hard growth appeared in the site of the present enlargement. This disappeared under the influence of rest and a few applications of iodine. About a year later, 1888, the swelling again appeared and has gradually increased in size, varied treatment having no effect. On admission the front of the tibia had a bowed appearance from a dense tumor occupying half the length of the bone with its greatest prominence about the middle of the leg. The skin over it was inflamed and looked as if about to suppurate; very tender and painful.

Patient is an only child; parents living and healthy. His physiognomy was, however, somewhat striking; face long;