



FIG. 1.

The accompanying illustration I sketched from numerous observations and many measurements. The outline is projected on the transverse vertical plane of the body. Each ureter is represented by a straight line (A to Q and B to R) divided into three segments which assume different directions. I have divided the ureteral plane by nine lines as follows:

A to B represents the distance of separation between the ureteral pelvises—(2.2) 4 inches.

C to D represents the distance of separation between the ureteral necks—(3.3) 3 1/2 inches.

G to H represents the distance of separation between the closest approach of lumbar ureters—2 1/2 inches.

E to F represents the distance of separation between the proximal arterio-ureteral crossings—3 inches.

I to J represents the distance of separation between the middle arterio-ureteral crossing—3 inches.

K to L represents the distance of ureteral separation at the ischial spines—3 1/2 inches.

M to N represents the distance of ureteral separation at the level of the os uteri internum—2 1/2 inches.

O to P represents the distance of ureteral separation at the level of the os uteri externum—2 inches.

Q to R represents the distance of ureteral separation between the distal and vesical orifices—1 inch.