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Original Articles

COLON BACILLUS INFECTION OF GENITO-URINARY TRACT IN INFANCY.

BY ARTHUR L. KENDALL, M.D., VANCOUVER, B.C.

CASE I.—I wish to report two cases of colon bacillus infection of the genito-urinary tract in infancy. Both these cases occurred about the same time.

The first was in a baby one year of age.

This was a child who for no apparent cause had been running a temperature of about 103 degrees for more than a week. The respiratory tracts and the circulatory system were negative. There was some digestive disturbance, as evidenced by occasional vomiting, disinclination for food and constipation.

A course of calomel and castor oil corrected these symptoms, but the temperature continued.

An examination of the urine several days after I had seen the case resulted in the finding of a large amount of pus in the urine. Dr. McKee, who examined a specimen of the urine, reported that he had obtained a pure culture of colon bacilli from it. I was only able to follow this case for two weeks afterwards, and I regret that I cannot give a fuller detailed account of it.

During these two weeks the pus almost entirely disappeared, the temperature dropped to normal, and evidently the child was as well as ever.

The treatment consisted in giving large doses of urotropine and boracic acid.

The infection was evidently in the pelvis of the kidney, for the character of the epithelial cells were those of the pelvis.