

the disease is reasonable, for urotropine is said to increase the secretion of urine and the excretion of uric acid.

It is possible, however, to interpret Dr. Langheld's cases differently; to consider them as cases of lithemia rather than neurasthenia.

*Case 1.*—Mr. C. F., fifty-four years of age. Subjectively—Reduced energy, insomnia, dreams, depression, appetite small, constipation. After leaving train, feeling of dizziness. Twinkling of the eyes. When turning the head, he noticed a cracking noise in the neck. Absolute loss of sexual feeling. Objectively—Tachycardia, nicotinism, hyperhidrosis, reflex of the sinews increased. Urine, dark yellow, cloudy, strongly acid; uric acid, 0.058 per cent. Kidney and bladder epithelia, uric acid and oxalic acid crystals.

*Case 2.*—Mr. G. H., thirty-four years of age. Subjectively, tinnitus, twinkling of the eyes, great sensitiveness of the whole head. Suffered from vomiting when travelling in train. Pain in the back, anesthetic feeling in hands and feet; constant fear of commercial failure. Insomnia. Objectively—Reflexes normal, slight salivation; non-smoker and teetotaler; signs of passed rachitis, especially at teeth. Patient had a somewhat suspicious expression in his face and told his sufferings like a man who read aloud an announcement of death. Urine cloudy, heavy sediment (reddish brown), strongly acid. Uric acid, 0.068 per cent. Many uric acid crystals in all forms, also oxalic acid crystals; kidney epithelia and cylindroids; indican increased.

*Case 3.*—Mr. A. C., forty-eight years of age. Subjectively—Since about six years had noticed that he could not continue his old style of living. The after-effect of drinking in the evening was severe. One day attack of dizziness, with very short but total unconsciousness. Patient, though well-to-do, feared failure, and suffered from melancholia. He sat for hours quite indolent, and caused his family much anxiety. His greatest fear was sudden death through apoplexy. Objectively—Tall, well-built man, with slight acne on face. Heart on the right side enlarged; liver and spleen normal. Constipation. Patellar reflex increased, Achilles' reflex lacking; joints crack at every movement. Some knots on the fingers. On the right big toe, exostosis. Urine dark yellow, very acid; became first cloudy, then slimy; thick, red, granular sediment. Uric acid, 0.09 per cent. Surface covered with uric and