

Urinary Difficulties.

This is a large subject, but the most important points are not hard to understand. The urinary organs are twofold—namely, the kidneys and the bladder. It is the duty of the kidneys to take from the blood a certain poison called uric acid, and remove it from the system dissolved in the urine. This the kidneys do easily enough, so long as there is no more than a natural quantity of this acid, which is very hard to dissolve. But when, as often happens, the kidneys cannot pass it off as fast as it is produced by the liver, there is serious trouble at once, and trouble, too, that is sure to get worse.

We will see what takes place. When the kidneys can no longer dissolve this solid uric acid, they pass part of it through in a solid form into the bladder, while the rest remains in the kidneys. This uric acid takes with it quantities of the salts that

are all the time used in the processes of digestion and bodily repair. This acid and these salts combine to form a sandy substance *in the kidneys*, causing a breaking down of those organs (called kidney complaint, or Bright's Disease), and in the bladder they cause a disease well known under the name of *the gravel*.

Persons will often pass some of it in their urine, but the most of it remains, and gives rise to inflammation, pain, heat, and intense suffering in making water. The reason of this is that the sand covers up the passage from the bladder, and the urine cannot find an outlet. To give temporary relief it is then necessary to push back the obstruction with an instrument, and let the water off. This gravel becomes hardened into stones of various sizes, which in passing through cut and tear the sides of the urinary passages some-

The kidneys are permanently strengthened by Seigel's Pills.

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