

fifteen grains of quinine. At 4 p.m. he had another chill, and a temperature of 101° F. At 2 o'clock next morning he had another chill less severe, and his temperature rose to 103° F.; he had still another slight chill in the afternoon. His urine, unfortunately, was not measured during the first twenty-four hours after the operation. He passed some urine, however—I don't know how much; but it was dense, high-colored, and contained no albumen. He was very restless, complained of severe head-ache, and slept none at all for three days during this attack. His tongue was coated and he had no appetite. He had no pain, except the head-ache. All this time he was confined to bed and on milk diet; there was no vomiting nor diarrhoea. He was now thoroughly examined, and all his organs found to be healthy except his heart. He had both mitral and aortic disease, with great hypertrophy of the left ventricle. He was ordered spts. ether, nit. 3ss., tr. digitalis, mv. liq. ammon. acet. 3ii t. i. d. He had no more chills after the 7th, and by the 10th his temperature was normal and he felt quite well. On the 14th, a No. 5 gum-elastic catheter was passed, and left in the urethra for two hours; no bad results followed. This was done daily for the next three days without any chill or rise of temperature. On the 20th, at his urgent solicitation, he was put under the influence of chloroform and an attempt was made to pass *Thompson's divulsor*, but without success. A No. 5 gum-elastic catheter was however passed and immediately withdrawn; this was about 2 o'clock in the afternoon. Next morning at 11 o'clock, twenty-one hours after the operation, he had a chill and his temperature rose to $103\frac{3}{5}$. He was given quinine, grs. xx, and by evening his temperature was $101\frac{2}{3}$; next morning it was normal, but he felt impatient and discouraged. He was ordered to remain in bed and have a hot hip-bath night and morning. Two days later, business difficulties compelled him to leave hospital and return to the country, and I have not heard from him since.

Now, it is an established fact in pathology that operations of any magnitude on any part of the body, are followed by febrile reaction, and as a rule this reaction is in direct propor-