

The influence of Blemaren on the results of distant lithotripsy in patients with urate and oxalate urolithiasis

Summary. 45 patients with urolithiasis were administered complex treatment with the employment of distant lithotripsy on the domestic medical complex "Урат-П" and litholytic therapy with Blemaren. The administration of Blemaren was started 10 days before lithotripsy and lasted for a month. The effectiveness of stone destruction was estimated by sieving method, by determining the size and weight of fragments.

It was found that the use of Blemaren litholytic therapy in combination with lithotripsy resulted in a more rapid destruction of stones, shortening the time of lithotripsy, the decrease of the number of shock impulses and general energy expenses per a unit of stone volume, and promoted a more rapid excretion of stone fragments. The comparison of patients with urate and oxalate calculi showed that the better effect had been achieved in patients with urate nephrolithiasis.