

The controversy of renal dose dopamine administration in the treatment of acute renal failure

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Abstrak

Administration of a renal dose of dopamine in acute renal failure still attracts a lot of controversy, since there has not been a study that found a significant protective effect on the kidneys.

Nevertheless, according to its ability to increase renal blood flow in laboratory animals and normal subjects, several parties still maintain its use, even though the required dose is very much individualized.

The side effect of dopamine, such as tachycardia, arrhythmia, myocardial ischemia, and intestinal ischemia due to precapillary vasoconstriction causing bacterial translocation from the intestinal lumen to the systemic bloodstream, even though relatively rare, should receive adequate attention.