

Delayed Graft Function (DGF) in kidney transplant

A manifestation of acute kidney injury following organ transplantation.

Drug candidate
Naked siRNA



Causes

In most cases DGF is caused by ischemia-reperfusion injury upon transplantation.^{1,2}



Prevalence^{1,2}

15-30%

Of kidney transplant patients are affected



Advantages

Our approach is a prophylactic one, aiming to prevent the development of DGF in high-risk patients rather than treat the condition once it has developed.



For more information please click here:
http://quarkpharma.com/?page_id=21

¹ Delayed kidney graft function: from mechanism to translation. Schröppel and Legendre. Kidney Int., 2014

² Delayed Graft Function in Kidney Transplants: Time Evolution, Role of Acute Rejection, Risk Factors, and Impact on Patient and Graft Outcome. Chaumont et al. Journal of Transplantation, 2015