

# 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.<sup>1,2</sup>



## Prevalence<sup>1,2</sup>

**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](http://quarkpharma.com/?page_id=21)

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

<sup>2</sup> 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