

Table. Clinical studies assessing the feasibility of real-time NIRS monitoring of allograft perfusion.

Study	Country	Design	Population	Main Findings
Vidal <i>et al.</i> , 2014 [7]	Italy	Prospective	24 paediatric kidney transplants	rSrO2 correlated with serum creatinine, eGFR and u-NGAL.
Malakasioti <i>et al.</i> , 2018 [9]	UK	Prospective	29 paediatric kidney transplants	rSrO2 correlated with resistive index by DUS and systolic blood pressure.
Shiba <i>et al.</i> , 2018 [15]	Japan	Case Report	2 paediatric liver transplants	Decrease in rSrO2 anticipated vascular complications.
Pérez Civantos <i>et al.</i> , 2019 [12]	Spain	Prospective	61 adult kidney transplants	Decrease in rSrO2 anticipated vascular complications. rSrO2 correlated with serum lactate and initial diuresis.
Pérez Civantos <i>et al.</i> , 2019 [13]	Spain	Prospective	50 adult liver transplants	Decrease in rSrO2 anticipated vascular complications.