

## 1. Sutures in place

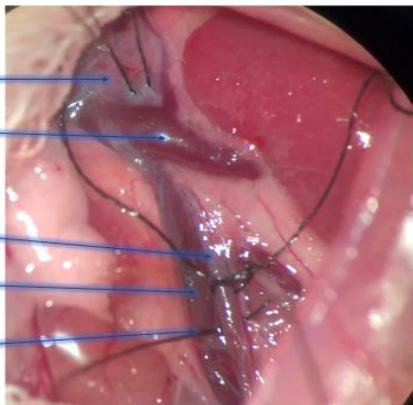
Suture for aorta obstruction

Renal vein (renal artery underneath)

Aorta

Suture for catheter fixation

Suture for stretching the vessel during catheter placement



Head

Tail

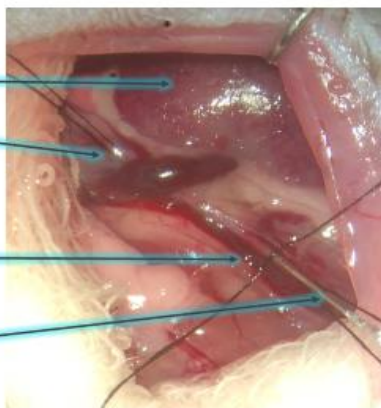
## 2. Catheter in place

Ischemic kidney (5-10 min)

Tight suture – aorta obstruction

Catheter fixated

Catheter (32G = 0.24mm OD)



Head

Tail

