

Follow up time	TE / C	Transplant length preoperative in cm	Transplant length postoperative in cm	Intravenous pyelogram	Kidney size score	Parenchyma thickness score	Renal dilation score	Ureter dilation score
12 week	TE	2.0	1.5	Free drainage	0	0	1	1
12 week	TE	3.5	1.5	Free drainage	0	0	0	0
12 week	C	3.0	0.5	Free drainage	0	0	1	1
12 week	C	3.0	1.5	Free drainage	0	0	0	1
24 week	TE	2.5	1.5	hydronephrosis	1	2	2	2
24 week	TE	3.0	2.5	Free drainage	0	0	0	1
24 week	C	4.0	2.5	Free drainage	0	0	2	2
24 week	C	3.0	1.0	hydronephrosis	2	2	2	2
48 week	TE	3.0	2.0	hydronephrosis	2	2	2	2
48 week	TE	4.0	3.0	hydronephrosis	2	2	2	1
48 week	C	3.5	2.0	Free drainage	0	0	1	1
48 week	C	3.5	2.5	Free drainage	0	0	0	1

Additional file 1: Table S1 – Descriptive characteristics of 12 minipigs treated with tissue engineered (TE) autologous venous transplants or unseeded veins (C) for ureteral reconstruction.

TE = minipig with Tissue engineered venous transplant;

C = minipig with unseeded venous transplant for control;