

UCMC –Kidney Transplant

Monitoring for a Kidney Recipient receiving an allograft from a donor with Renal Cell Carcinoma (RCC)

- Recipients receiving a kidney allograft from a donor with RCC (or if identified the donors pair kidney had a history of RCC) will need to be monitored for 2 YEARS POST TRANSPLANT as follows:

Recipient	Assessment ^{1,2} (based on renal function)		Frequency	Post Transplant Time Points (+ 30 days)
No contraindication for MRI (i.e. no incompatible devices)	GFR ≤ 30 or allergy to gadolinium (GD)	MRI of pelvis without contrast	Every 6 months x 4	6, 12, 18, 24 months
	GFR > 30	MRI of pelvis with and without contrast	Every 6 months x 4	6, 12, 18, 24 months
Contraindication for MRI (i.e. incompatible devices)	Scr ≤ 1.5 and approval by tx surgeon or nephrologist	CT of pelvis (or abd/pelvis) with and without contrast	Every 6 months x 4	6, 12, 18, 24 months
	Scr > 1.5	Ultrasound	Every 6 months x 4	6, 12, 18, 24 months

¹Modifications in terms of renal function criteria or assessment type and/or frequency per physician discretion

²In the event RCC in the recipient is identified consult Transplant Surgery regarding appropriate therapeutic intervention(s).