

Renal Artery Thrombosis and Graft loss

- Renal artery thrombosis is one of the dreaded complications which leads to graft loss.
- It can occur anytime but immediate post operative period is the susceptible period

Materials and methods

- We have retrospectively calculated the incidence of Renal artery thrombosis at our centre and seen the cause and role of any salvage measures in reviving the kidney function.
- We have seen 6 cases to RAT(Renal artery thrombosis) of the 344 transplants performed since 6 years.D

Observations

- Difficult anastomosis was noticed in all the cases which led to RAT .
- Of the 6 cases,1 developed RAT in the immediate post operative period,rest of the cases developed it in the period of 4 days to 100 days,post OP.
- All the cases were explored surgically.4 cases were explored within 1 hr of the notified symptoms and thrombectomy was performed.
- Kidney biopsy after non recovery of kidney showed changes of cortical necrosis in all the cases

Embolectomy in renal transplant

