

**TABLE FOR PAEDIATRIC RENAL TRANSPLANT**  
**Showing the involvement of personnel in the various phases**  
**Modified by Keith Rigg and John Forsythe**

Phase of the transplant process	Physicians/ ward staff/ ICU staff	Anaesthetists	ODA/ ODP/ MTO	Surgeons	Scrub nurse	Runner
1. Transplant option first mentioned to family, including deceased or living donor and medical assessment	Physicians & members of MDT					
2. Transplant surgery consent process started; risks/benefits explained including surgical assessment of child prior to listing for transplantation				✓		
3. Patient placed on national list for deceased donor kidney	Transplant coordinator					
4. Deceased donor kidney offered and accepted	Transplant coordinator & physicians			✓		
5. Patient called in for transplant	Transplant coordinator, physicians or ward staff					
6. Preoperative preparation on evening of admission; consent confirmed	Physicians, ward staff	✓		✓		
7. Preoperative preparation; fasting, i.v. fluids; blood tests; dialysis	Physicians, ward staff					
8. Preparing theatre for start of surgery/check monitors & equipment		✓	✓		✓	✓
9. Preparing donor kidney				✓		
10. Patient arrival in operating theatre; i.v. inserted; anaesthesia induced		✓	✓			
11. Insertion epidural, arterial and CVP lines and urethral catheter inserted		✓		✓ for urethral catheter		
12. Pre-transplant phase of surgery – incision, exposure of blood vessels and bladder				✓	✓	
13. Vascular and ureteric anastomoses performed; ureteric and/or suprapubic catheter inserted				✓	✓	
14. Post-transplant phase of surgery including wound closure				✓	✓	
15. Post-surgery; anaesthesia stopped; drapes removed; drains connected		✓	✓	✓	✓	

16. Child transferred to ICU and x-ray of the CVP line	ICU staff	✓				
17. Communicating child's condition at end of surgery to parents	ICU staff if patient on ICU			✓		
18. Communicating child's death to parents	Consultant nephrologist and/or Consultant Intensivist					