



Summary of NICE Guidelines

Title:	Renal replacement therapy services for adults (linked to NICE CG125)
NICE Reference:	QS72
Date of Review:	August 2017
Date of Publication:	November 2014
Summary of Guidance: (Max 250 words)	<p>Quality statements:</p> <ol style="list-style-type: none">1. Adults preparing for or receiving renal replacement therapy, and their family members or carers, undertake individualised education programmes at specialist renal centres. This aims to improve patient wellbeing and empower patients to choose self-care.2. Adults who will need renal replacement therapy are offered a pre-emptive kidney transplant, if they are medically suitable. Pre-emptive kidney transplant is linked to better outcomes for patients.3. Adults on dialysis are offered a kidney transplant, if they are medically suitable. Continual assessment of suitability for transplant during dialysis is recommended.4. Adults with established kidney failure who are starting planned dialysis have a functioning arteriovenous fistula or peritoneal dialysis catheter. These access methods are recommended best practice, and should be carried out two weeks prior to dialysis commencing.5. Adults who need long-term dialysis are offered home-based dialysis. This can improve quality of life for patients.6. Adults using transport services to attend for dialysis are collected from home within 30 minutes of the allotted time and collected to return home within 30 minutes of finishing dialysis. Poor transport can undermine good dialysis care, impact quality of life and reduce efficiency in renal services.7. Adults who have a suspected acute rejection episode have a transplant kidney biopsy carried out and reported on within 24 hours. Swift biopsy informs decisions about onward patient care.

	<p>8. Adults receiving haemodialysis have their vascular access monitored and maintained using systematic assessment.</p> <p>Monitoring vascular access helps prevent infection and allows early intervention when required.</p>
Impact on Lab: (See below)	<p> None: This NICE guideline has no impact on the provision of laboratory services.</p>
Lab professionals to be made aware:	Not applicable.
Please detail the impact of this guideline (Max 150 words)	None of the quality statements described in QS72 directly impact the provision of services within the laboratory. However, the laboratory can support clinicians in achieving the above standards by continuing to work in partnership with local renal teams to ensure that the tests required for renal transplant or acute rejection work-up are readily available and have suitable turnaround times.

Impact on Lab

-  **None:** This NICE guideline has no impact on the provision of laboratory services
-  **Moderate:** This NICE guideline has information that is of relevance to our pathology service and may require review of our current service provision.
-  **Important:** This NICE guideline is of direct relevance to our pathology service and will have a direct impact on one or more of the services that we currently offer.

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