

40.10.15a Appendix A: Peritoneal Equilibration Test

Date:

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Key points:

1. The patient must be peritonitis free and post 4 weeks of antibiotic completion prior to a PET. If the patient presents with drain problems OR peritonitis, the test is cancelled and must be rebooked.
2. The dextrose concentration and volume of dialysate bag used for the PET must be the same as the overnight dwell solution. •• 0.5% OR 7.5% cannot be used for the test** The gold standard is 2000 mL of 2.5% dextrose. This can be adjusted to the patient's current regime.
3. At 4 hours use the appropriate dialysate solution based upon nursing assessment and consultation with the patient. If the patient is normally empty during the day, do not instill dialysate at 4 hours.
4. Documented times are crucial for accuracy of the test. Note that the number of minutes of overnight dwell time must be calculated.
5. If the patient is diabetic, check a blood glucose level at the start of the test. A blood glucose level greater than 16.5 mmol/L can affect the PET results.

DIALYSATE USED:		Dextrose Concentration:		Volume:																																							
Overnight Dwell Data																																											
Overnight Fill End Time: <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"><tr><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td></tr><tr><td>24</td><td>HOUR</td></tr></table>													24	HOUR	<input type="checkbox"/> Overnight Sample Taken			Time <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"><tr><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td></tr><tr><td>24</td><td>HOUR</td></tr></table>												24	HOUR												
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Recommended serum sample must be drawn within 15 minutes of the 2 hour dwell sample. (+/- 15 minutes)		<input type="checkbox"/> Time 2 Hour Dwell Time of sample: <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"><tr><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td></tr><tr><td>24</td><td>HOUR</td></tr></table>												24	HOUR	<input type="checkbox"/> Check if patient is due for monthly/clinic bloodwork																											
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