

Patient Data Collection and Root Cause Documentation Tool for Adequacy of Dialysis

Tool 2

The major root causes of failure to achieve target adequacy goals are found on the cause and effect (fishbone) diagram in the QAPI Hemodialysis Adequacy Module. If a patient fails to achieve target and no lab errors are suspected, assess the patient for the presence of one or more of these potential causes as part of the CQI/QAPI process. Trend URR and Kt/V values for three months. Document actions taken on the action plan/POC. Last 3 Kt/V/dates: _____ on _____; _____ on _____; _____ on _____.

Patient: _____

Date: _____

<ul style="list-style-type: none"> <input type="checkbox"/> Blood flow rate-related issues <ul style="list-style-type: none"> <input type="checkbox"/> Gradual increase/decrease of BFR during tx <input type="checkbox"/> Unable to obtain ordered BFR: <ul style="list-style-type: none"> Ordered: _____ Actual: _____ Reason: _____ <input type="checkbox"/> Frequent alarms causing pump to stop <input type="checkbox"/> Other: _____ <p>Notes: _____</p>	<p>Vascular Access Information:</p> <p>Type:</p> <ul style="list-style-type: none"> <input type="checkbox"/> AV fistula <input type="checkbox"/> AV graft <input type="checkbox"/> Temporary catheter <input type="checkbox"/> Permanent catheter <p>BFR vs. VP:</p> <p>Date: _____ BFR: _____ VP: _____</p> <p>Date: _____ BFR: _____ VP: _____</p> <p>Date: _____ BFR: _____ VP: _____</p> <p>Recirculation studies within last six months?</p> <p>_____ Yes _____ No</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Patient adherence issues <ul style="list-style-type: none"> <input type="checkbox"/> Missed treatments: _____/since last lab sample <input type="checkbox"/> Signing off early: _____ min since last lab sample <input type="checkbox"/> Patient will not allow ordered BFR <input type="checkbox"/> Staff compliance issues <ul style="list-style-type: none"> <input type="checkbox"/> Discontinuing early without cause <input type="checkbox"/> Not following Rx orders. Explain <p>Notes: _____</p>
<ul style="list-style-type: none"> <input type="checkbox"/> Patient issues <ul style="list-style-type: none"> <input type="checkbox"/> Catabolic state <input type="checkbox"/> ↑ urea distribution volume <input type="checkbox"/> Dialysis time or BFR regularly interrupted – cramping, hypotension, bathroom, etc. <input type="checkbox"/> Other: _____ <p>Notes: _____</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Dialyzer and line issues <ul style="list-style-type: none"> <input type="checkbox"/> Dialyzer and lines clotting <input type="checkbox"/> Excessive clotted fibers in dialyzer <input type="checkbox"/> % of clotted fibers increasing <input type="checkbox"/> # of reuses decreasing <input type="checkbox"/> Venous drip chamber has clots <input type="checkbox"/> Dialyzer KOA not optimal for patient <p>Notes: _____</p>	<p>Notes: _____</p>

Root cause (s) identified: _____

Action taken (see action plan for details): _____

RN Signature: _____ Date: _____

Failure to Achieve Adequacy Targets
 Original: March 2007
 Revised: March 2010

Attach: POC and lab trending tool for documentation. Roll up patient specific root causes for unit-issues.