

## KQuIP Hub: Pro forma for measurements and tools, relevant for use in the renal setting

<b>Name of measurement / tool</b>	Renal Dietetic Outcomes Tool
<b>Variable to be measured</b>	Effectiveness of dietetic interventions
<b>Brief description of the measure / tool</b>	<ul style="list-style-type: none"> <li>• The Renal Outcomes Tool has been designed as a resource to enable Dietitians to collect data on the effectiveness of renal dietetic interventions – specifically within the management of hyperphosphatemia, hyperkalaemia and oral nutrition support.</li> <li>• It is available as part of the Renal Nutrition Group (RNG) Outcomes Pack, which contains a guide on its use as well as supporting information.</li> <li>• The tool explores the achievement of dietetic goals, giving consideration to barriers and facilitators within this process.</li> </ul>
<b>Relevance to the renal community</b>	Use of the tool enables greater clarity on the impact of dietetic interventions in renal patient care.
<b>Relevance for a renal related QI project</b> Describe how the measure / tool could be used in a renal QI project. This may not be exhaustive but may inspire others.	<p>Could be used with QI work pertaining to the management of hyperphosphatemia, hyperkalaemia and oral nutrition support.</p> <p>The tool could be used to capture the impact of QI initiatives on barriers to, and interventions that facilitate the achievement of dietetic goals.</p>
<b>Accreditation (e.g. endorsed by a recognised organisation)</b>	British Dietetic Association Renal Nutrition Specialist Group
<b>Validation (e.g. scientific and/or clinical validation)</b>	Following an initial pilot; a multi-centre audit involving 21 renal units took place throughout the UK. The aim of this audit was to ascertain whether the Outcome Tool was able to measure the effectiveness of renal dietetic interventions. The conclusion was that the Tool was able to demonstrate the effectiveness of dietetic interventions in these key aspects of renal patient care.

<p><b>Impact upon the patient pathway</b></p> <p>Is this part of patient’s normal care or in addition to this? How much will it alter the patient’s care?</p>	<p>The data required to complete this tool will be routinely collected as part of the patient pathway.</p> <p>In addition to routine measures, the tool guides the user to consider the barriers and facilitators employed within the patient pathway. By providing a structure within which to concisely document this, the tool helps give greater clarity on the effectiveness of dietetic intervention in improving patient care.</p>	
<p><b>Expertise / Skill / Professional Registration required to use the measurement / tool</b></p>	<p>The tool is intended for use by Renal Specialist Dietitians.</p> <p>The RNG Outcomes Pack provides guidance on the use of this tool. Background reading on the use of the tool is also recommended; links to both the RNG Outcomes Pack and published articles on its development and use are available from the British Dietetic Association (BDA) website (see web link below).</p>	
<p><b>Resources needed</b></p> <p>E.g. Medicines, devices, healthcare professionals</p>	<p>Equipment and Consumables</p>	<p>None</p>
	<p>Time</p>	<p>As much of the data is routinely collated in standard practice, completion of the tool should require only a short amount of additional time.</p>
	<p>Training</p>	<p>As above - <i>this tool is intended for use by Renal Specialist Dietitians.</i></p>
	<p>Licenses</p>	<p>The RNG Outcomes Pack has copyright. You may use this tool or adapt it, but any reproduction of the documentation must acknowledge the RNG copyright and the RNG should be informed of its use.</p>
<p><b>How to access the measurement / tool</b></p>	<p>Available at: <a href="https://www.bda.uk.com/regionsgroups/groups/renal/outcometools">https://www.bda.uk.com/regionsgroups/groups/renal/outcometools</a></p> <p>Also available on the KQUIP hub</p>	
<p><b>Main strengths of the measurement / tool</b></p>	<p>This is a simple tool, which provides structure to explore the impact of dietetic input for selected interventions within CKD. The tool is structured around measures that are already collected routinely in clinic practice.</p>	

<p><b>Main limitations of the measurement / tool</b></p>	<p>The tool has been established for use within only three selected dietetic interventions – hyperphosphatemia, hyperkalaemia and oral nutrition support.</p> <p>It is hoped that further dietetic models will be published e.g. salt and fluid management, weight management.</p>
<p><b>References</b></p>	<p>Tarm L, Gardiner C. Outcome measures, because you're worth it. <i>Dietetics Today</i>. July 2013</p> <p>Tarm L, Gardiner C. When it comes to proving your worth, what's your outcome? <i>Network Health Digest</i>. July 2013</p> <p>Perry S. Proving our worth with a user friendly Outcomes Tool. <i>Dietetics Today</i>. April 2015</p> <p>Gardiner C, Harman A, Alderdice J. The Renal Group Outcome Tool - how was it developed? <i>Complete Nutrition</i>. 2015; Vol 15 No 3</p>