

Supplemental Materials

Table 1 – Ethics committee and services covered

Table 2 – Allocation schedule

Table 3 - Data collected in the trial/CRF

Table 4 – New questions added in the intervention phase

Table 1 – Ethics committee and services covered

Ethics committee	Approval number	Services covered
Sydney Local Health District CRGH Human Research Ethics Committee (HREC)	HREC/16/CRGH/76	Austin Health; Cairns Hospital; Concord Hospital; Eastern Health; Flinders Medical Centre; Geelong Hospital (Barwon Health); Gold Coast Hospital and Health Service; John Hunter Hospital; Liverpool Hospital; Mackay Hospital; Monash Health; Sunshine Coast University Hospital and Health Service; Nepean Hospital; Prince of Wales Hospital; Metro South Hospital and Health Service (including Princess Alexandria Hospital, Redlands and Logan Hospital); Rockhampton; Royal Adelaide Hospital; Royal Brisbane Hospital; Royal Melbourne Hospital; Royal North Shore Hospital; Royal Prince Alfred Hospital; St George Hospital; St Vincent’s Hospital, Melbourne; Tamworth Hospital; The Alfred Hospital; Toowoomba Hospital; Western Health;

		Western Sydney Local Health District (including Westmead, Auburn and Blacktown Hospitals); Wollongong Hospital.
Central Australia HREC	HREC-16-420	Alice Springs Hospital
HREC of the Northern Territory Department of Health and Menziess School of Health Research	HREC/2016-2660	Royal Darwin Hospital
Royal Perth Hospital HREC	HREC 2016-154	Armadale Health Service, Fiona Stanley Hospital, Sir Charles Gairdner Hospital
The University of Tasmania HREC	H0015890	Royal Hobart Hospital
Mater Misericordiae Ltd HREC	HREC/17/MHS/99	Mater Hospital, Brisbane
Australian Capital Territory Health HREC	HREC/17/MHS/99	The Canberra Hospital and Health Service

Table 2 – Allocation schedule

Allocation schedule	Number of services	Mean number of catheters
Treatment/Treatment/Treatment	12	78.7
Control/Treatment/Treatment	12	79.7
Control/Control/Treatment	13	86.7

REDUCCTION CASE REPORT FORM

Site Number: |_|_|_|_|

Subject Number: |_|_|_|_|_|_|_|_|

Demographic data*		
1.	Has the patient been given the REDUCCTION participant information sheet and not opted out of the study?	<input type="checkbox"/> Yes <input type="checkbox"/> No (No data entry allowed unless yes elected in Q1) <input type="checkbox"/> N/A (For waiver of consent sites only)
2.	Patient details	First name: Middle: Last name: MRN:
3.	Date of birth DD/MM/YYYY	_ _ / _ _ / _ _ _ _ _ Country of birth: <input type="checkbox"/> Australia <input type="checkbox"/> New Zealand <input type="checkbox"/> Other- please specify: If in Australia- State of residence: <input type="checkbox"/> NSW <input type="checkbox"/> ACT <input type="checkbox"/> VIC <input type="checkbox"/> QLD <input type="checkbox"/> SA <input type="checkbox"/> WA <input type="checkbox"/> NT
4.	Gender	<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Other

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5.	Patient race	<input type="checkbox"/> Asian- (including Chinese, Indian, Malay, Filipino, Vietnamese, Indonesian) <input type="checkbox"/> Caucasian <input type="checkbox"/> Indigenous Australian (including Aboriginal & Torres Strait Islander) <input type="checkbox"/> Maori <input type="checkbox"/> Pacific islander (including Tongan, Samoan and Cook Islander) <input type="checkbox"/> Other (specify) <input type="checkbox"/> Medical records do not indicate patient race
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Subject Number: |_|_|_|_|_|_|_|_|

Medical History*		
1.	Does the patient have Diabetes (<i>defined as requiring dietary treatment, oral hypoglycaemic medication and/or insulin</i>)?	<input type="checkbox"/> Yes (Diet controlled) <input type="checkbox"/> Yes Medication controlled <input type="checkbox"/> No
2.	Is the patient on any immunosuppressant medication? * <i>(I.e: oral prednisone, cyclosporine, tacrolimus, azathioprine, hydroxychloroquine</i> <i>We will provide detailed list in the data dictionary etc)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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Pre-Intervention form

Catheter Insertion			
1.	Is this a new catheter insertion?*	<input type="checkbox"/> Yes- new catheter <input type="checkbox"/> No- re-wire	
2.	Date catheter Inserted* (DD/MM/YYYY)	_ _ / _ _ / _ _ _ _ ALERT: <i>If the date of line insertion is within 48 hours of previous catheter removal proceed to Q3. If not within 48 hours, go to Q4.</i> <input type="checkbox"/> Not known	
3.	Date renal unit assumed care of patient* (DD/MM/YYYY)	_ _ / _ _ / _ _ _ _ To default to date in Q3	
4.	Is this catheter a replacement for the previous catheter that was removed on DD/MM/YYYY (<i>pre-populated with catheter removal date</i>)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5.	Catheter insertion site*	<input type="checkbox"/> Left side of body <input type="checkbox"/> Right side of body	
6.	Vein of insertion*	<input type="checkbox"/> Subclavian <input type="checkbox"/> Internal Jugular <input type="checkbox"/> Femoral <input type="checkbox"/> Other: specify	
7.	Catheter Type*	<input type="checkbox"/> Tunnelled (proceed to Q7) <input type="checkbox"/> Non-tunnelled (proceed to Q10)	
8.	Catheter Brand	<input type="checkbox"/> Baxter	<i>Types of tunnelled catheter produced by this brand- TBC</i>
		<input type="checkbox"/> Gambro	

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		<input type="checkbox"/> Medcomp	
		<input type="checkbox"/> Arrow	
		<input type="checkbox"/> Bard	
		<input type="checkbox"/> Palindrome	
		<input type="checkbox"/> Tesio	
		<input type="checkbox"/> Other: specify	
		<input type="checkbox"/> Not known	
9.	Blood flow rate (ml/min) <i>Maximum blood flow rate achieved on first dialysis</i>	<input type="checkbox"/> <200 <input type="checkbox"/> 200-240 <input type="checkbox"/> 250-299 <input type="checkbox"/> 301-349	<input type="checkbox"/> 350-399 <input type="checkbox"/> 400+ <input type="checkbox"/> Not known
10.	Hospital location of catheter insertion*	<input type="checkbox"/> Operating theatre <input type="checkbox"/> Radiology <input type="checkbox"/> ICU <input type="checkbox"/> Renal Ward/ Dialysis unit <input type="checkbox"/> Emergency Department <input type="checkbox"/> Other	
11.	Who inserted the catheter?*	<input type="checkbox"/> Renal Unit staff <input type="checkbox"/> Interventional Radiology <input type="checkbox"/> ICU staff <input type="checkbox"/> Anaesthetics <input type="checkbox"/> Surgical staff <input type="checkbox"/> Other	

REDUCCTION CASE REPORT FORM

Site Number: I__I__I__I

Subject Number: I__I__I__I__I__I

12.	Reason for dialysis requiring central venous access*	<input type="checkbox"/> Acute Kidney Injury (proceed to Q16 /form complete) <input type="checkbox"/> Commencement of maintenance dialysis without functioning access (proceed to Q13) <input type="checkbox"/> Transfer from Peritoneal Dialysis (temporary or permanent) (proceed to Q15 /form complete) <input type="checkbox"/> Fistula thrombosis (proceed to Q16 /form complete) <input type="checkbox"/> Fistula infection (proceed to Q16 /form complete) <input type="checkbox"/> Graft thrombosis (proceed to Q16 /form complete) <input type="checkbox"/> Graft infection (proceed to Q16 /form complete) <input type="checkbox"/> Other: specify	
13.	For commencement of dialysis without functioning access patients only (2 nd option in Q12)*	What is the patients relationship to a Renal Service (includes other Renal services outside of study site)	<input type="checkbox"/> New to any service (initial presentation within last 3 months) <input type="checkbox"/> New to any service (initial presentation within last 3-6 months) <input type="checkbox"/> Known to a renal service (patient seen within last 6 months) <input type="checkbox"/> Known to a renal service, lost to follow up (not seen within last 6 months) <input type="checkbox"/> Known to a renal service but has repeatedly refused access creation (within last 6 months)
14.	For commencement of dialysis without functioning access patients only (2 nd option in Q12)*	Has the patient undergone attempts at access creation (including for peritoneal dialysis) prior to catheter insertion?	<input type="checkbox"/> Yes (proceed to Q15) <input type="checkbox"/> No (form complete) Proceed to Q16/form complete
15.	(To be answered only if Q14=yes)	How many attempts?	<input type="checkbox"/> once <input type="checkbox"/> twice or more

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Ongoing Interventions (within catheter period)*		
1.	Has the patient undergone any dialysis access related procedures (surgical or otherwise) within the life of this catheter?	<input type="checkbox"/> Yes <input type="checkbox"/> No (proceed to Q4/ form complete)
2.	Date of procedure DD/MM/YYYY	_ _ _ / _ _ _ / _ _ _ _ _
3	Procedure type	<input type="checkbox"/> Re-suturing of catheter <input type="checkbox"/> Thrombolysis to restore catheter patency (not as regular lock) <input type="checkbox"/> Creation of new AV fistula <input type="checkbox"/> Creation of new AV Graft <input type="checkbox"/> Insertion of new PD catheter <input type="checkbox"/> Revision of existing AV fistula or AV Graft <input type="checkbox"/> Thrombectomy +/- Angioplasty to a AV Fistula or AV Graft <input type="checkbox"/> Other: specify

Infectious Events*		
1.	Have there been any catheter related infectious events during the life of this catheter?	<input type="checkbox"/> Yes <input type="checkbox"/> No (If no proceed to Q10)
2.	Date of catheter related infection onset	_ _ _ / _ _ _ / _ _ _ _ _

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<p>3.</p>	<p><i>Type of catheter related infection?</i></p> <p><i>If suspected please provide infectious event details to TGI</i></p> <p><i>More than one option can be elected</i></p>	<p><input type="checkbox"/> Proven catheter related bacteraemia</p> <p><input type="checkbox"/> Suspected catheter related bacteraemia (pending TGI adjudication)</p> <p><input type="checkbox"/> Suspected catheter related bacteraemia (TGI adjudication confirmed)</p> <p><input type="checkbox"/> Tunnel related</p> <p><input type="checkbox"/> Exit site infection</p> <p><input type="checkbox"/> Other: specify.....</p>						
<p>4.</p>	<p>Were blood cultures taken within 7 days of the infectious event?</p>	<p><input type="checkbox"/> Yes (proceed to Q5)</p> <p><input type="checkbox"/> No (If no proceed to Question 9)</p>						
<p>5.</p>		<table border="1"> <tr> <td data-bbox="571 981 933 1361"> <p>5a. Date blood cultures taken within 7 days of the onset of infectious event</p> <p><i>(if more than one culture was taken, then record either the positive result or the one closest in time to the onset of the infectious event)</i></p> </td> <td data-bbox="933 981 1484 1361"> <p> _ _ _ / _ _ _ / _ _ _ _ _ </p> </td> </tr> <tr> <td data-bbox="571 1361 933 1485"> <p>5b. Blood culture result</p> </td> <td data-bbox="933 1361 1484 1485"> <p><input type="checkbox"/> culture positive</p> <p><input type="checkbox"/> culture negative (proceed to Q6)</p> </td> </tr> <tr> <td data-bbox="571 1485 933 1832"> <p>5c. Type of Organism cultured</p> </td> <td data-bbox="933 1485 1484 1832"> <p><input type="checkbox"/> Staph aureus</p> <p><input type="checkbox"/> Staph epidermidis</p> <p><input type="checkbox"/> Escherichia coli</p> <p><input type="checkbox"/> Klebsiella pneumonia</p> <p><input type="checkbox"/> MRSA (sensitive or resistant)</p> <p><input type="checkbox"/> other: specify.....</p> </td> </tr> </table>	<p>5a. Date blood cultures taken within 7 days of the onset of infectious event</p> <p><i>(if more than one culture was taken, then record either the positive result or the one closest in time to the onset of the infectious event)</i></p>	<p> _ _ _ / _ _ _ / _ _ _ _ _ </p>	<p>5b. Blood culture result</p>	<p><input type="checkbox"/> culture positive</p> <p><input type="checkbox"/> culture negative (proceed to Q6)</p>	<p>5c. Type of Organism cultured</p>	<p><input type="checkbox"/> Staph aureus</p> <p><input type="checkbox"/> Staph epidermidis</p> <p><input type="checkbox"/> Escherichia coli</p> <p><input type="checkbox"/> Klebsiella pneumonia</p> <p><input type="checkbox"/> MRSA (sensitive or resistant)</p> <p><input type="checkbox"/> other: specify.....</p>
<p>5a. Date blood cultures taken within 7 days of the onset of infectious event</p> <p><i>(if more than one culture was taken, then record either the positive result or the one closest in time to the onset of the infectious event)</i></p>	<p> _ _ _ / _ _ _ / _ _ _ _ _ </p>							
<p>5b. Blood culture result</p>	<p><input type="checkbox"/> culture positive</p> <p><input type="checkbox"/> culture negative (proceed to Q6)</p>							
<p>5c. Type of Organism cultured</p>	<p><input type="checkbox"/> Staph aureus</p> <p><input type="checkbox"/> Staph epidermidis</p> <p><input type="checkbox"/> Escherichia coli</p> <p><input type="checkbox"/> Klebsiella pneumonia</p> <p><input type="checkbox"/> MRSA (sensitive or resistant)</p> <p><input type="checkbox"/> other: specify.....</p>							
<p>6.</p>	<p>Was the catheter tip sent for culture analysis?</p>	<p><input type="checkbox"/> Yes (proceed to Q7)</p> <p><input type="checkbox"/> No, tip was not sent (proceed to Q8)</p> <p><input type="checkbox"/> No, catheter was not removed (proceed to Q8)</p> <p><i>Additional question triggered in catheter removal page (Q2)</i></p>						

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7.		7a. Date of catheter tip analysis	_ _ _ / _ _ _ / _ _ _ _ _
		7b. Analysis result	_ culture positive _ culture negative (proceed to Q8)
		7c. Type of Organism cultured	_ Staph aureus _ Staph epidermidis _ Escherichia coli _ Klebsiella pneumonia _ MRSA (sensitive or resistant) _ other: specify.....
8.	Were any swabs from the insertion site analysed? <i>(Report results for the swabs closest to the time of the infectious event)</i>	_ Yes (proceed to Q9) _ No (proceed to Q10)	
9.		9a. Date of swab analysis	_ _ _ / _ _ _ / _ _ _ _ _
		9b. Analysis result	_ culture positive _ culture negative (proceed to Question 10)
		9c. Type of Organism cultured	_ Staph aureus _ Staph epidermidis _ Escherichia coli _ Klebsiella pneumonia _ MRSA (sensitive or resistant) _ other: specify.....

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REDUCCTION CASE REPORT FORM

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Catheter removal*		
1.	<p>Has the participant's catheter been removed?</p> <p><i>Choose yes if it has been removed or is no longer under the care of the renal unit e.g. transferred to a non-REDUCCTION site</i></p>	<p><input type="checkbox"/> Yes (proceed to Q4)</p> <p><input type="checkbox"/> No (proceed to Q2/3)</p>
2.	<p>Why was the catheter not removed?</p> <p><i>To be answered only if Infection form specifies that infectious event has occurred.</i></p>	<p><input type="checkbox"/> No options for replacement of catheter</p> <p><input type="checkbox"/> Good response to antibiotic treatment</p> <p><input type="checkbox"/> Poor peripheral access</p> <p><input type="checkbox"/> Other: specify.....</p>
3.	<p>Is there an intent to create non-catheter dialysis access in this patient?</p>	<p><input type="checkbox"/> Yes (Form complete. Further follow up to be triggered in 2 weeks)</p> <p><input type="checkbox"/> No (Form complete. Further follow up to be triggered in 4 weeks)</p>
4.	<p>Date catheter removed</p>	<p> _ _ / _ _ / _ _ _ _ </p>
5.	<p>What was the primary reason for this catheter's removal</p>	<p><input type="checkbox"/> No Longer Required</p> <p><input type="checkbox"/> Poor flow</p> <p><input type="checkbox"/> Extruded cuff</p> <p><input type="checkbox"/> Local infection</p> <p><input type="checkbox"/> Proven sepsis</p> <p><input type="checkbox"/> Suspected sepsis</p> <p><input type="checkbox"/> Changed catheter site/type to reduce complication risk</p> <p><input type="checkbox"/> Patient discharge from our service</p> <p><input type="checkbox"/> Patient death with catheter in-situ (Link to death page)</p> <p><input type="checkbox"/> Patient transferred to non-REDUCCTION renal unit</p> <p><input type="checkbox"/> Other: specify</p>
6.	<p>Was the catheter replaced?</p>	<p><input type="checkbox"/> Yes (if yes, link to new catheter insertion form)</p> <p><input type="checkbox"/> No</p>

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7.	What was the primary reason that this catheter was not replaced?	<input type="checkbox"/> Recovery of Renal Function <input type="checkbox"/> Functional Haemodialysis access (AVF or AVG) <input type="checkbox"/> Functional Peritoneal dialysis access <input type="checkbox"/> Withdrew from treatment <input type="checkbox"/> Transplant <input type="checkbox"/> Death (proceed to death page) <input type="checkbox"/> Other: specify
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REDUCCTION CASE REPORT FORM

Site Number: |_|_|_|_|

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Participant Outcome (death)				
1.	Date of death*	_ _ _ / _ _ _ / _ _ _ _ _		
2.	Cause of death	<input type="checkbox"/> Cardiovascular (proceed to Q4/ form complete) <input type="checkbox"/> Infection (If elected proceed to Q3). <input type="checkbox"/> Cancer (proceed to Q4/ form complete) <input type="checkbox"/> Other: specify (proceed to Q4/ form complete)		
3.	(Only to be answered if Q3= Infection)	<table border="1"> <tr> <td>Did the caring physician deem infection from the catheter as the cause of death?</td> <td> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> </table>	Did the caring physician deem infection from the catheter as the cause of death?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the caring physician deem infection from the catheter as the cause of death?	<input type="checkbox"/> Yes <input type="checkbox"/> No			
4.	Date of data entry	_ _ _ / _ _ _ / _ _ _ _ _		
5.	Data completed by		

Adverse Events		
1.	Has the participant experienced any adverse events (which are viewed as probably related to the study intervention)?*	<input type="checkbox"/> Yes <input type="checkbox"/> No (form complete)
2.	Date of adverse event onset	_ _ _ / _ _ _ / _ _ _ _ _
3.	Event type	<input type="checkbox"/> Allergy/Skin reaction <input type="checkbox"/> Catheter damage <input type="checkbox"/> Resistant organisms <input type="checkbox"/> Other: specify
4.	Describe event
5.	Event outcome	<input type="checkbox"/> Ongoing (skip to Q7. Re-triggered until Q5 outcome resolved). <input type="checkbox"/> Resolved <input type="checkbox"/> Resolved with sequelae
6.	Date of event resolution	_ _ _ / _ _ _ / _ _ _ _ _
7.	Date of data entry	_ _ _ / _ _ _ / _ _ _ _ _

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Catheter removal*		
1.	Has the patient's catheter been removed?	<input type="checkbox"/> Yes (proceed to Q3) <input type="checkbox"/> No, patient discharged from our service: (proceed to Q2) <input type="checkbox"/> Will complete later
2.	Is the patient being discharged to another participating REDUCCTION Renal unit? More information: If you are unsure whether the unit is part of the REDUCCTION study, please refer to the REDUCCTION Site Directory or contact the study team for advice.	Date of transfer: _ _ / _ _ / _ _ _ _ <input type="checkbox"/> Yes <input type="checkbox"/> No Site name:(both options must complete free text entry)
3.	Date catheter removed	_ _ / _ _ / _ _ _ _ <input type="checkbox"/> Will complete later
4.	Please specify the last dressing type used on this catheter prior to removal	<input type="checkbox"/> Semi-permeable, transparent dressing <input type="checkbox"/> Chlorhexidine impregnated patch <input type="checkbox"/> Chlorhexidine impregnated sponge <input type="checkbox"/> Alternative dressing (semi-permeable dressing not suitable for patient) <input type="checkbox"/> No dressing
5.	Was an antimicrobial locking solution used when this catheter was last accessed prior to its removal?	<input type="checkbox"/> Yes, anti-microbial citrate based lock <input type="checkbox"/> Yes, anti-microbial taurolidine based lock <input type="checkbox"/> Yes, anti-bacterial locking solutions (e.g. Gentamicin) <input type="checkbox"/> No <input type="checkbox"/> Will complete later

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Site Number: I _ I _ I _ I

Subject Number: I _ I _ I _ I _ I _ I

6.	What was the primary reason for the removal of this catheter?	<p>I_1_I No Longer Required</p> <p>I_2_I Poor flow</p> <p>I_3_I Extruded cuff</p> <p>I_4_I Local infection</p> <p>I_5_I Confirmed sepsis</p> <p>I_6_I Possible sepsis</p> <p>I_7_I Changed catheter site/type to reduce complication risk</p> <p>I_8_I Patient discharge from our service</p> <p>I_9_I Patient death with catheter in-situ (Link to death page Q1 + skip Removals Q6 and 7)</p> <p>I_11_I Other: specify.....</p>
7.	Was the catheter replaced?	<p>I_1_I Yes (go to question 7)</p> <p>I_2_I No (go to question 8)</p>
8.	Was this catheter re-wired?	<p>I_1_I Yes (link to new catheter insertion page)</p> <p>I_2_I No (link to new catheter insertion page)</p>
9.	What was the primary reason that this catheter was <i>not</i> replaced?	<p>I_1_I Recovery of renal function</p> <p>I_2_I Functional Haemodialysis access (AVF or AVG)</p> <p>I_3_I Functional Peritoneal dialysis access</p> <p>I_4_I Withdrew from treatment</p> <p>I_5_I Transplant</p> <p>I_6_I Death (proceed to death page)</p> <p>I_7_I Other: specify</p> <p>I_8_I Will complete later</p>

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Post-Intervention Additional Questions

Catheter Insertion		
1.	Type of antiseptic solution used during insertion	<input type="checkbox"/> ≥2% chlorhexidine with 70% alcohol <input type="checkbox"/> povidone-iodine <input type="checkbox"/> 70% alcohol <input type="checkbox"/> Other: specify <input type="checkbox"/> Not known <input type="checkbox"/> Will complete later
2.	Was an ultrasound device used TO GUIDE catheter insertion?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known <input type="checkbox"/> Will complete later
3.	Type of dressing used at insertion	<input type="checkbox"/> Semi-permeable, transparent dressing <input type="checkbox"/> Chlorhexidine impregnated patch <input type="checkbox"/> Chlorhexidine impregnated sponge <input type="checkbox"/> Alternative dressing (semi-permeable dressing not suitable for patient) <input type="checkbox"/> No dressing <input type="checkbox"/> Will complete later
4.	Will an antimicrobial locking solution be used on this catheter?	<input type="checkbox"/> Yes, anti-microbial citrate based lock <input type="checkbox"/> Yes, anti-microbial taurolidine based lock <input type="checkbox"/> Yes, anti-bacterial locking solutions (e.g. Gentamicin) <input type="checkbox"/> No <input type="checkbox"/> Will complete later
18.	Was the patient given the REDUCCTION catheter care sheet within 24 hours of catheter insertion?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA (NZ sites only) If no, Please provide reason:.....

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Catheter Maintenance (To pop up when a catheter has been active for more than 28 days)		
1.	Type of catheter dressing currently utilised on this catheter	<input type="checkbox"/> Semi-permeable, transparent dressing <input type="checkbox"/> Chlorhexidine impregnated patch <input type="checkbox"/> Chlorhexidine impregnated sponge <input type="checkbox"/> Alternative dressing (semi-permeable dressing not suitable for patient) <input type="checkbox"/> No dressing
2.	Is an antimicrobial locking solution currently being used on this catheter?	<input type="checkbox"/> Yes, anti-microbial citrate based lock <input type="checkbox"/> Yes, anti-microbial taurolidine based lock <input type="checkbox"/> Yes, anti-bacterial locking solutions (e.g. Gentamicin) <input type="checkbox"/> No <input type="checkbox"/> Will complete later
3.	What plan is in place at 28 days for future dialysis access?	<input type="checkbox"/> Expecting recovery of renal function (and no need for permanent access) <input type="checkbox"/> Expecting to use existing dialysis access after recovery/maturation <input type="checkbox"/> Surgery for permanent access creation is planned <input type="checkbox"/> Planned for permanent dialysis catheter use <input type="checkbox"/> No current plan <input type="checkbox"/> Other: specify:.....

Catheter removal*		
1.	Please specify the last dressing type used on this catheter prior to removal	<input type="checkbox"/> Semi-permeable, transparent dressing <input type="checkbox"/> Chlorhexidine impregnated patch <input type="checkbox"/> Chlorhexidine impregnated sponge <input type="checkbox"/> Alternative dressing (semi-permeable dressing not suitable for patient) <input type="checkbox"/> No dressing

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2.	Was an antimicrobial locking solution used when this catheter was last accessed prior to its removal?	<input type="checkbox"/> Yes, anti-microbial citrate based lock <input type="checkbox"/> Yes, anti-microbial taurolidine based lock <input type="checkbox"/> Yes, anti-bacterial locking solutions (e.g. Gentamicin) <input type="checkbox"/> No <input type="checkbox"/> Will complete later
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Adverse Events		
1.	Date of adverse event onset	_ _ / _ _ / _ _ _ _
2.	Event type	<input type="checkbox"/> Allergy/Skin reaction <input type="checkbox"/> Catheter damage <input type="checkbox"/> Resistant organisms <input type="checkbox"/> Other: specify.....
3.	Describe event
4.	Event outcome	<input type="checkbox"/> Ongoing (skip to Q7. Page not complete until options 2 or 3 elected) <input type="checkbox"/> Resolved <input type="checkbox"/> Resolved with sequelae
5..	Date of event resolution	_ _ / _ _ / _ _ _ _
6.	Does the Investigator believe that this adverse event was reasonably related to a component of the REDUCCTION study Intervention?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, specify which component: