**Canterbury** District Health Board Te Poari Hauora ō Waitaha

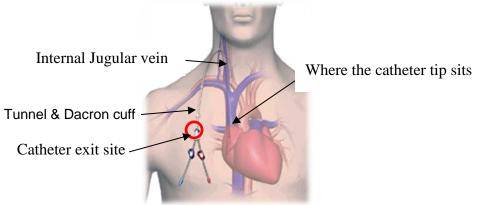
# Tunnelled Chest Inserted Central Catheter (CICC) Adult Information Sheet

#### What you need to know:

- A CICC is an 'open ended' catheter. If you have a duel lumen catheter both lumens are the same size and exit at the same point so that different IV medications /fluids can be administered simultaneously without mixing together.
- Each external lumen has a colour coded hub. One is white the other purple.
- A Dacron cuff sits in the catheter 'tunnel' approximately 2-3 cms from the exit site (where external lumens exit on the chest). There is a small incision at the base of the neck. This is the insertion site where the CICC is inserted into the vein at your neck.
- Surgical adhesive is applied to the insertion site and around the exit site to stop bleeding which may occur after the insertion procedure. This also prevent bacteria entering into the wounds causing infection. The adhesive helps the wounds to heal.
- The catheter wings are secured in a WingGuard providing catheter stability while the cuff grows into the tissues. This usually takes for 2-3 weeks. During this time it is important that you do not pull on the catheter.
- Once the WingGuard is removed it does not need to be replaced
- Use Griploc/s to secure and support any IV tubing attached to the CICC to prevent drag

# It is important that you ensure the clamp/s are on when your catheter is not being used. This is safety measure.







The cuff



WingGuard

Dressing Placed correctly over then WingGuard



## Protecting your CICC Catheter from getting an infection is important.

- Always wash your hands thoroughly before touching your Catheter.
- Try not to get water directly onto the dressing. Always keep the catheter lumens supported during infusions using a Griploc
- Do not bath or swim while you have your Catheter in place.
- Avoid pulling on your catheter or doing activities that could damage or dislodge it.
- Ensure your Catheter is always well secured and protected.
- Never use scissors, pins or needles around your catheter.
- Make sure your Catheter is clamped at all times when not in use.
- Always keep your appointments for your catheter dressing and flushing
- Let the nurse know if you are unable to make appointments.

### Your Responsibility

Each day, check your Catheter site for any problems such as pain, redness or leaking around the exit site. If you feel unwell or a problem arises and you are concerned, contact your treatment centre immediately (refer to contact numbers on back page).



If your catheter doesn't feel or look right, please contact your treatment centre.

Problem	Possible Cause	Action
atheter Site		
Pain or oozing	Could be infection	Contact your treatment centre
Redness		
Swelling		
eeling unwell		
Temperature, cough	Sign of Blood	GO IMMEDIATELY TO EMERGENCY
Increased heart rate	stream infection	DEPARTMENT
Chills and shaking		
welling		
Of the upper arm	Sign of clot in vein	Contact your treatment centre
Pain in the neck and shoulder	0	
Neck		
Hand mottled		
atheter		
Cuff sitting out at insertion site	Catheter may	Contact your treatment centre
	have come out of	, , , , , , , , , , , , , , , , , , ,
	position	
atheter falls out		
		Hold breath and place fingers over the
		incision on your neck press firmly 5-10
		minutes with head turned towards that side
		Contact your treatment centre
reathing problems		
Shortness of breath	May have clot in	GO IMMEDIATELY TO THE EMERGENC
Chest pain	lung	DEPARTMENT
	Air may have	
	entered the vein	
	ORTANT PHON	

Your ward/department Nursing Staff must complete this section for you.

Ward/Department: \_\_\_\_\_\_ Contact phone number: \_\_\_\_\_

Additional Information: