



**OMG PIVC Study
Data Collection Form**

Hospital/Site	
Ward/Unit	
Room/Bed number	
Screening log number	
Age of patient	
Gender of patient	<input type="checkbox"/> Male <input type="checkbox"/> Female
Date and time of review	/ / 2014 ____:____ am/pm

Please obtain verbal consent and complete a separate survey for each PIVC. Thank-you!

PIVC: short peripheral intravenous catheter

This form should contain no identifying patient information.

Date of PIVC insertion (Ask patient if not documented)	Time of insertion (Ask patient if not documented)
____/____/ 2014 <input type="checkbox"/> Not documented day month	____:____ am/pm <input type="checkbox"/> Not documented
Reason for PIVC insertion (check all that apply)	
<input type="checkbox"/> IV fluids	<input type="checkbox"/> Blood product transfusion
<input type="checkbox"/> IV medications	<input type="checkbox"/> Parenteral nutrition
<input type="checkbox"/> Taking blood	<input type="checkbox"/> Chemotherapy
<input type="checkbox"/> Patient unstable / Requiring resuscitation	<input type="checkbox"/> Unknown
Catheter brand (See list)	Catheter product (See list)
Who inserted the catheter? (Ask patient if not documented)	Where was catheter inserted? (Ask patient if not documented)
<input type="checkbox"/> IV team	<input type="checkbox"/> Emergency department
<input type="checkbox"/> Nurse	<input type="checkbox"/> Operating room
<input type="checkbox"/> Doctor	<input type="checkbox"/> ICU/CCU
<input type="checkbox"/> Technician	<input type="checkbox"/> General ward/unit/clinic
<input type="checkbox"/> Other _____	<input type="checkbox"/> Radiology/Procedure room
<input type="checkbox"/> Unknown/Not documented	<input type="checkbox"/> Ambulance/EMS
	<input type="checkbox"/> Unknown/Not documented
PIVC position/site	Catheter gauge/size
<input type="checkbox"/> Hand <input type="checkbox"/> Upper arm	<input type="checkbox"/> 14 G (orange) <input type="checkbox"/> 22 G (blue)
<input type="checkbox"/> Wrist <input type="checkbox"/> Foot	<input type="checkbox"/> 16 G (grey) <input type="checkbox"/> 24 G (yellow)
<input type="checkbox"/> Forearm <input type="checkbox"/> Head	<input type="checkbox"/> 18 G (green) <input type="checkbox"/> 26 G (purple)
<input type="checkbox"/> Antecubital fossa	<input type="checkbox"/> 20 G (pink) <input type="checkbox"/> Not visible
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____
PIVC site assessment (check all that apply)	
* Advise patient's nurse of these findings	
<input type="checkbox"/> No clinical symptoms	<input type="checkbox"/> Palpable hard vein cord beyond IV tip *
<input type="checkbox"/> Pain/tenderness on palpation *	<input type="checkbox"/> Streak/red line along vein *
<input type="checkbox"/> Redness > 1 cm from insertion site*	<input type="checkbox"/> Induration/hardness of tissues > 1 cm *
<input type="checkbox"/> Swelling > 1 cm from insertion site *	<input type="checkbox"/> Leaking PIVC *
<input type="checkbox"/> Purulence *	<input type="checkbox"/> Extravasation/infiltration *
<input type="checkbox"/> Itch / rash under dressing *	<input type="checkbox"/> Blood in line
<input type="checkbox"/> Blistering/skin tears under dressing *	<input type="checkbox"/> Partial/complete dislodgement of PIVC *
<input type="checkbox"/> Bruising/dried blood around PIVC	<input type="checkbox"/> Other _____
Has a PIVC site assessment been documented in the patient chart in last 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Ward/Unit _____	Room/Bed number _____
IV dressing type (refer to dressing guide)	IV dressing assessment
<input type="checkbox"/> Borderless transparent polyurethane dressing ¹ <input type="checkbox"/> Window transparent polyurethane dressing ² <input type="checkbox"/> Sterile gauze and tape dressing ³ <input type="checkbox"/> Chlorhexidine-impregnated dressing ⁴ <input type="checkbox"/> Tape only <input type="checkbox"/> Other _____ <input type="checkbox"/> No dressing	<input type="checkbox"/> Clean, dry and intact <input type="checkbox"/> Moist and soiled with blood/discharge <input type="checkbox"/> Dry and soiled with blood/discharge <input type="checkbox"/> Loose or lifting edges <input type="checkbox"/> Other _____
PIVC & administration set securement (check all that apply) (see guide)	IV connectors (check all that apply) (see guide)
<input type="checkbox"/> Sutureless securement device ⁵ <input type="checkbox"/> Sterile tape strips around PIVC <input type="checkbox"/> Non-sterile tape around PIVC <input type="checkbox"/> Non-sterile tape over PIVC dressing <input type="checkbox"/> Non-sterile tape around administration set <input type="checkbox"/> IV administration set securement device ⁶ <input type="checkbox"/> Splint/bandage/tubular net <input type="checkbox"/> Site dressing only <input type="checkbox"/> Other _____ <input type="checkbox"/> No securement	<input type="checkbox"/> Extension tubing ⁷ <input type="checkbox"/> Stopcock/3-way tap ⁸ <input type="checkbox"/> Needleless connector/IV bung ⁹ <input type="checkbox"/> IV end cap ¹⁰ <input type="checkbox"/> Direct connection to IV administration set <input type="checkbox"/> Other _____ <input type="checkbox"/> None
IV fluids today (check all that apply)	
<input type="checkbox"/> Crystalloid (e.g. normal saline, 5% dextrose) <input type="checkbox"/> Colloid or blood products <input type="checkbox"/> Parenteral nutrition <input type="checkbox"/> None <input type="checkbox"/> Not documented / chart unavailable	<input type="checkbox"/> Continuous infusion <input type="checkbox"/> Intermittent infusion <input type="checkbox"/> Bolus injection <input type="checkbox"/> Combination of intermittent and bolus
If the patient receives an IV flush bolus to keep PIVC patent, what is the flush solution used?	If the patient receives an IV flush bolus to keep PIVC patent, how often is the PIVC flushed?
<input type="checkbox"/> 0.9% sodium chloride <input type="checkbox"/> Heparin/heparinized saline solution _____ units/mL <input type="checkbox"/> Other _____ <input type="checkbox"/> No order	<input type="checkbox"/> Every 4 hours <input type="checkbox"/> Every 8 hours <input type="checkbox"/> Every 12 hours <input type="checkbox"/> Once daily <input type="checkbox"/> Not documented <input type="checkbox"/> Other _____
IV medications today (via PIVC) (check all that apply)	
<input type="checkbox"/> Electrolytes (KCl, Mg, etc.) <input type="checkbox"/> Antibiotics <i>List</i> _____ <input type="checkbox"/> Analgesia/PCA <input type="checkbox"/> Sedation <input type="checkbox"/> Diuretic <input type="checkbox"/> Anti-emetic	<input type="checkbox"/> Heparin infusion <input type="checkbox"/> Insulin <input type="checkbox"/> Gastric protection <input type="checkbox"/> Anti-convulsant <input type="checkbox"/> Chemotherapy <input type="checkbox"/> Other _____ <input type="checkbox"/> None
Please ask the patient the following question:	
What has been your experience with this IV catheter? 0 = Worst possible 10 = Best possible _____ <input type="checkbox"/> Patient cannot verbalise/understand	

Please enter your completed data on the on-line survey link provided via email, or contact us for postage details, or scan and email completed form to omgstudy-group@griffith.edu.au

Thank you!