

Clinical Physiologists Registration Board

Continuing Professional Development Documentation Form

Name of activity	CSANZ 2019 presentation – Amiodarone administration presentation		
Date of activity	14.6.19		
Type of activity	Group A – workplace learning	Group B – structured learning	Group C – self-directed learning

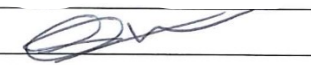
Describe activity (Case presentation, article review, poster presentation, conference presentation, teaching session, etc...)
Presentation at the affiliate investigators awards session of CSANZ 2019 by _____ from CCDHB, about an audit she performed about IV amiodarone administration and the occurrence of phlebitis.

What did you learn
There is an increased incidence of IV phlebitis with amiodarone infusions, thought to be related to the crystallization potential of amiodarone, which irritates the lining of the vessel, and the ph of Amiodarone of 3.5-4.5. The crystals are called precipitate. She firstly examined all stock and removed all vials with obvious precipitate. She reviewed procedures to check if it was being drawn up with filter needles. She also noted that there had been an unusually hot summer and a national alert had been issued. She found more vials than usual contained precipitate. She further investigated if the guidelines for maintaining the temperature at < 25 degrees had been adhered to, and found that although CCDHB met the guidelines, the manufacturer and distributors had not! She also researched international guidelines for the giving sets used, and discovered the ones used at CCDHB did not meet the standard of having 0.2 micron filters. She was able to arrange purchase of appropriate giving sets. Prior to making the above changes there were phlebitis rates of 52%,. Following changes 8 % (3 month periods of audit). She also noted a decreased length of stay, a decreased need to antibiotics, and no increase in cost. There was no change in rates of arrhythmia reversion. She plans to introduce the new guidelines to more wards and services.

How will you apply this to your practice
This was an excellent example of pro-active nursing practice, detective work resulting in excellent results for patients. I learned the power of not accepting the status quo and assuming all practices meet guidelines. I was inspired to spend more time researching international guidelines related to my practice and review that our institution is meeting them, rather than assuming they are.

For any activity EITHER obtain signoff,

OR attach evidence.

<p>I verify this activity as being valid for CPD purposes</p> <p>Verified by: _____</p> <p>Signature: </p> <p>Designation: <u>TECHNICAL CHANCE</u></p> <p>Date: <u>3/7/19</u></p>	<p>Evidence attached relating to this activity:</p>
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