Clinical Physiologists Registration Board

Continuing Professional Development Documentation Form – J Youard

Name of activity	Atrial Flutter mapping with Carto V6		
Date of activity	10/7/19		
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.)
This activity was a one on one review session with the BSW EP rep, reviewing a difficult atrial flutter case from the prior week.

What did you learn
I was able to go through a lot of Carto V6 features in depth and explore possible reasons why the case had been difficult, and what could be done to prevent this happening in the future. I was able to then develop step-by-step procedural document for mapping of atrial flutter including the correct order to respond to certain events, and what the various software lock-outs are and how to overcome them. I learned primarily how the algorithm for wave-front detection relies on a background unipolar signal, and how noise on this signal can cause problems with map creation.

How will you apply this to your practice
I now know several steps I can take to ensure a smoother point collection. I have made a pre-procedure checklist of settings to check, turn on or off or adjust to ensure the software will give an accurate representation of the activation of atrial flutter.

For any activity EITHER obtain signoff,   OR attach evidence.

I verify this activity as being valid for CPD purposes	Evidence attached relating to this activity:
Verified by:_____ Signature:_____ Designation: _BCHNICAL CHARGE_ Date:____12/21 2019_____	