


ACHUB BYWYD CYMRU SAVE A LIFE CYMRU

Sefydliad cenedlaethol i wella cyfraddau goroesi ataliad y galon drwy hyrwyddo CPR a diffibrilio o fewn cymunedau.

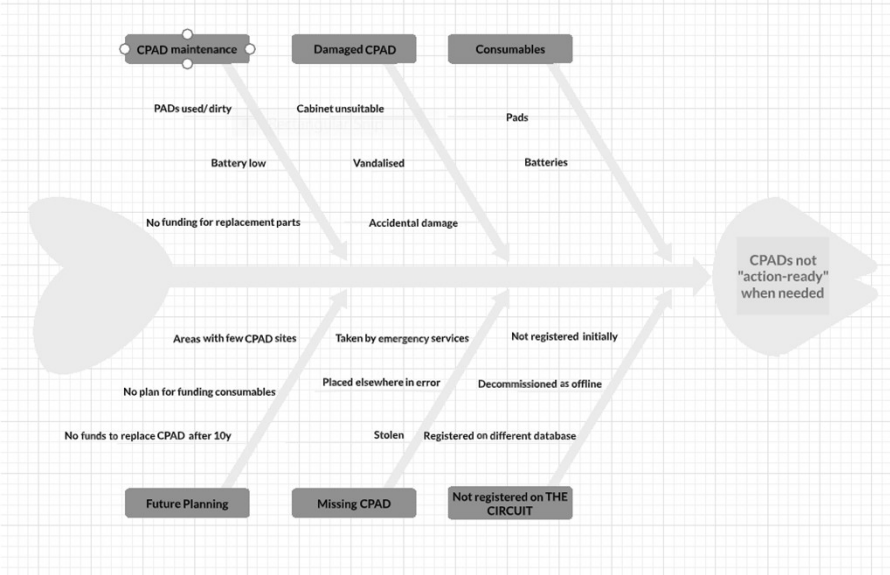
National organisation to improve cardiac arrest survival in Wales, promoting CPR and defibrillation within communities.



Julie Starling Clinical OHCA Programme Manager for Wales

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Fishbone Diagram / (Ishikawa diagram)



CPADs not "action-ready" when needed

CPAD maintenance

- PADs used/ dirty
- Battery low
- No funding for replacement parts
- Areas with few CPAD sites
- No plan for funding consumables
- No funds to replace CPAD after 10y

Damaged CPAD

- Cabinet unsuitable
- Vandalised
- Accidental damage
- Taken by emergency services
- Placed elsewhere in error
- Stolen

Consumables


- Pads
- Batteries
- Not registered initially
- Decommissioned as offline
- Registered on different database

Future Planning

Missing CPAD

Not registered on THE CIRCUIT


Kaoru Ishikawa: 1915-1989.
Professor in the engineering faculty at the University of Tokyo



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Accepted for presentation at IHI/BMJ Patient Safety Forum Copenhagen May 2023
Authors: Sue Goodfellow^{1,4}, Tomos Hughes², Jamie Sullivan³, Edward Moore, Simon Dunn, Julie Starling²

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Bwrdd Iechyd Prifysgol
Betsi Cadwaladr
University Health Board

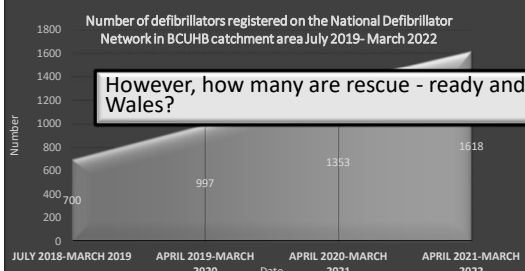
BETSI CADWALADR UNIVERSITY HEALTH BOARD

POPULATION
703,360
PERSONS

AGE GROUP	BCUHB (%)	WALES (%)
0-15	17.6	17.8
16-64	59.0	61.2
65-84	20.3	18.3
85+	3.1	2.7



Number of defibrillators registered on the National Defibrillator Network in BCUHB catchment area July 2019- March 2022



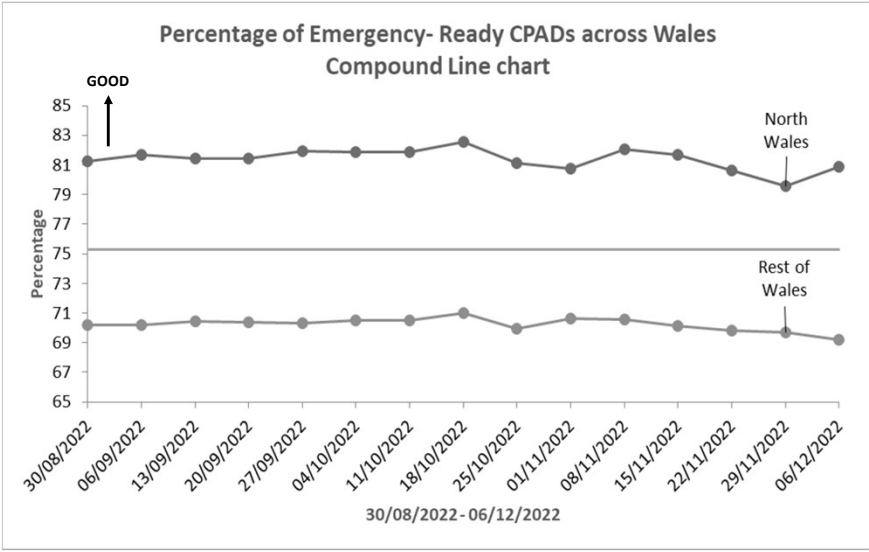
However, how many are rescue - ready and how does this compare to the rest of Wales?

Population of Wales
3,107,500 (2021 census)

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Percentage of Emergency- Ready CPADs across Wales

Compound Line chart




These 3 months data were our baseline for :

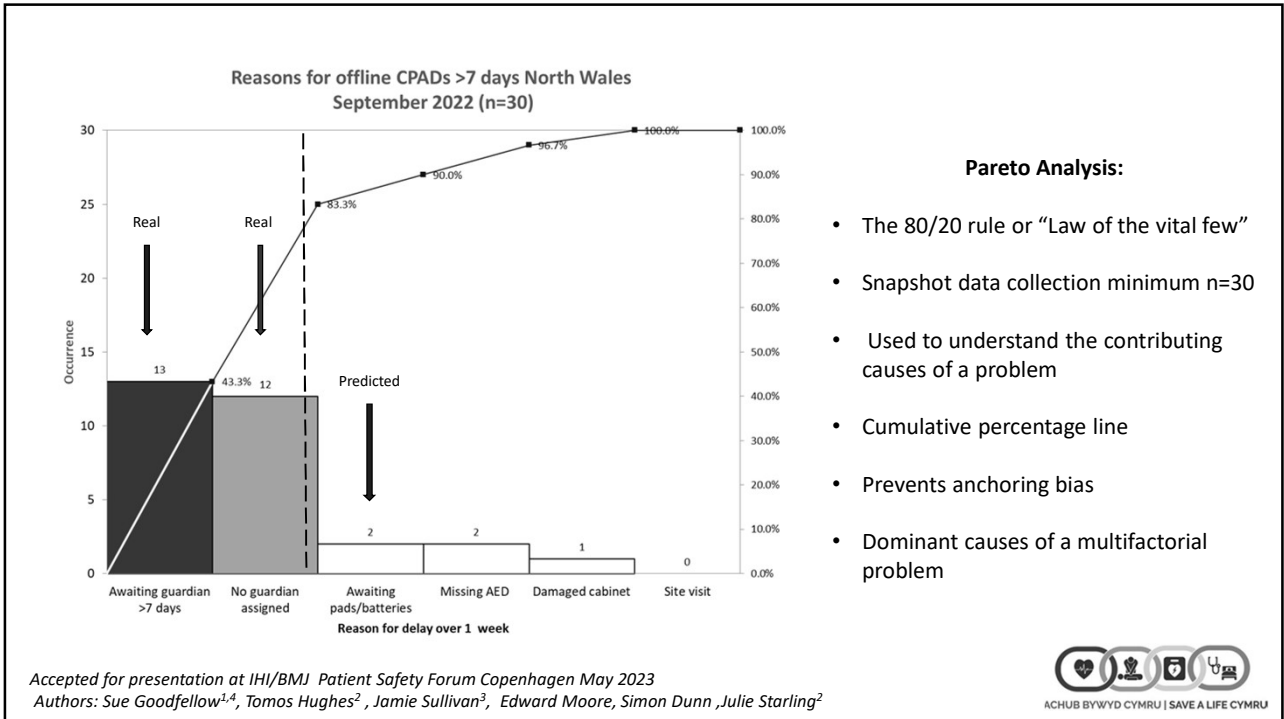
- Further refinement of the PADs officer role.
- Spread & Scale of the original role.

The total percentage in these data includes a number of 'decommissioned' AEDs: as we understand the data better, the percentage will increase , as many of the decommissioned sites will be removed from the total (no loner exist)

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Six SaLC Community Coordinators.



Sian Davis



Marc Gower



Haden Tipples



Chris Joyce



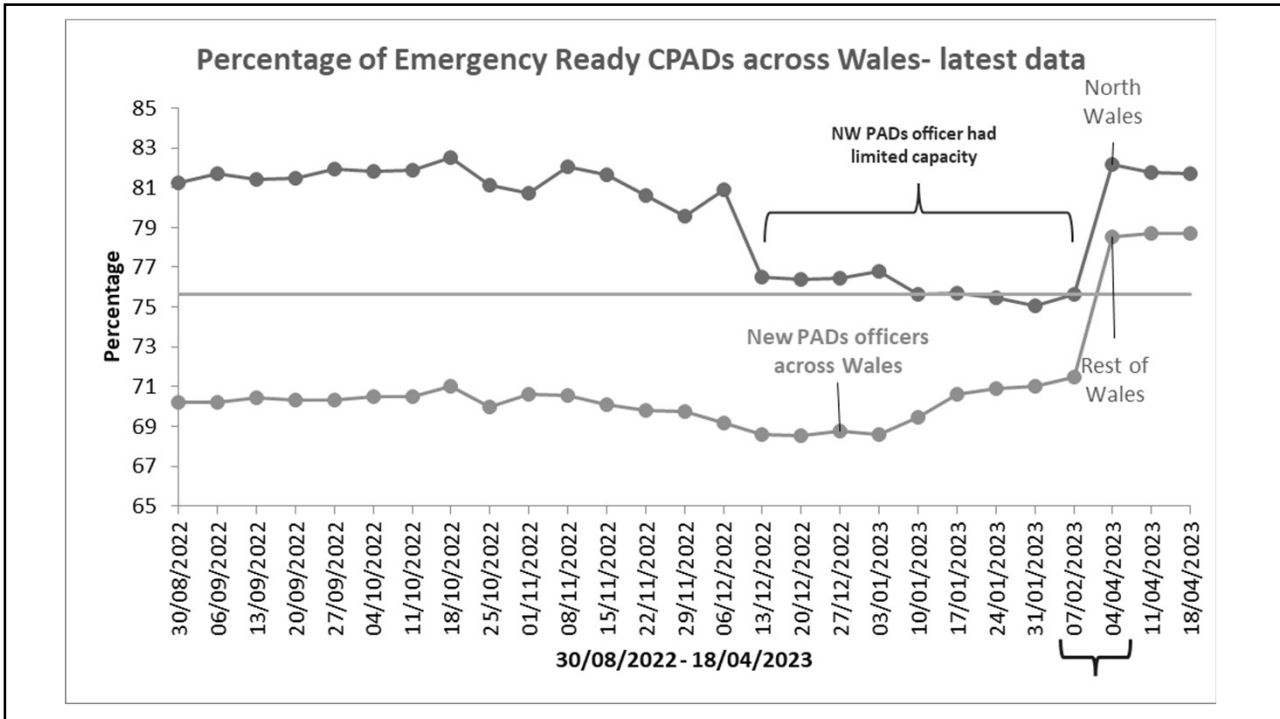
Chris West



Tomos Hughes



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SaLC's work streams

BHF Circuit team	SaLC are working collaboratively with the BHF to help maintain the rescue ready status of CPADS within Wales and are also supporting the use of a National Defibrillator Network within the UK.
WAST	SaLC and WAST are currently in the process of developing a support network for people who have performed CPR.
RCUK	SaLC, RCUK and Cardiff met are working collaboratively to embed CPR into the Welsh curriculum.
St John/ SADS UK	Working collaboratively with SaLC to increase the volume of CPR being taught face-to-face in the community.
Defibbers Cymru	Working with all NHS Health Boards within Wales and the charity Defibbers Cymru, SaLC have supported the development of a bilingual booklet that will be available to all patients having an implantable defibrillator fitted.
WG defibrillators	SaLC have worked with Police, Fire and ambulance services throughout Wales to ensure that each station has a CPAD on site or within 500 meters. Some health boards have also supported this request.
DVSA	SaLC with its sister organisations are exploring the embedding of CPR within DVSA documentation.
Jacks Appeal	Have been working with SaLC and OVW to support the installation of CPADS in schools.
Heartbeat trust UK	Working collaboratively with SaLC and Welsh churches to place defibrillators in high risk areas.

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Good news stories.



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Scan it. Learn it. Save a life. A new CPQR symbol that could save lives.
RCUK CPQR

LEARN CPR NOW
THERE WON'T BE
TIME LATER



CPR | Resuscitation Council UK

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BHF RevivR/ school RevivR

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 > CPR and defibrillators: How to save a life
 > How to do CPR

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<https://youtu.be/ykUKn1NSuHE>

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Become a lifesaver with The CPR Song

The CPR Song teaches children the sequence of CPR in the form of song, dance and British Sign Language!

Listen to The CPR Song and download the FREE educational resources online today www.thecprsng.co.uk

Awyr Las Blue Sky
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Mae Cadeith Cornddu yn rhannu Awyr Las Blue Sky GIG Gogledd Cymru. Keep the Beats in part of Awyr Las: The North Wales NHS Charity • Bwl Eiddau Gogledd-ddwyrain • Registered Charity Number 118876



<https://youtu.be/-yYtNyiawfs>

Thank you.

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