

ICM and Critical Care facilities in Wales

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Conflicts of interest:

None

Overview

- Critical care facilities in Wales (Current situation)
- Unit data
- Themes
- Training in Wales

Critical care facilities in Wales



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Critical care facilities in Wales

- ABMUHB - Morriston and Princess of Wales
- ABUHB - Nevill Hall and Royal Gwent
- BCUHB - Glan Clwyd, Wrexham Maelor and Ysbyty Gwynedd
- CVUHB - Llandough and UHW
- CTUHB - Prince Charles and Royal Glamorgan
- HDUHB - Bronglais, Glangwili, Prince Philip and Withybush

All Wales (healthboard) - 2014

	Con. no.	Admission no.	Bed no.
ABMUHB	20	1720	34
ABUHB	16	1338	23
BCUHB	21	1906	34
CVUHB	17	1577	33
CTUHB	13	956	16
HDUHB	12 (17)	1737	29
TOTAL	99 (17)	9234	169

ABMUHB

	Cons. no.	ICU Only (C)	ICU Only (J)	No. of admissions (2014)	Bed no. (Level 3 &2)	Average LOS- hours (days)
Morrison	14	✓ <input type="checkbox"/>	✓ <input type="checkbox"/>	1243	26	185.5 (7.7)
Princess Of Wales	6	✓ <input type="checkbox"/>	✗ <input type="checkbox"/>	477	8 (4&4)	132.3 (5.5)

ABUHB

	Cons. no.	ICU only (C)	ICU only (J)	No. of admissions (2014)	Bed no. (Level 3 & 2)	Average LOS – hours (days)
Nevill Hall	7	✓ <input type="checkbox"/>	✗ <input type="checkbox"/>	523	8 (6 & 2)	96.8 (4.0)
Royal Gwent	9	✓ <input type="checkbox"/>	✓ <input type="checkbox"/>	815	15 (9 & 6)	151 (6.3)

BCUHB

	Cons. no.	ICU only (C)	ICU Only (J)	No. of admissions (2014)	Bed no. (Level 3 & 2)	Average LOS – hours (days)
Glan Clwyd	8	✓ <input type="checkbox"/>	mixed	799	11 (6 & 5)	89.4 (3.7)
Wrexham Maelor	7	✓ <input type="checkbox"/>	✓ <input type="checkbox"/>	553	12 (5 & 7)	127.9 (5.3)
Ysbyty Gwynedd	6	✗ <input type="checkbox"/>	mixed	554	11 (6 & 5)	113.9 (4.75)

CVUHB

	Cons. no.	ICU only (C)	ICU only (J)	No. of admissions (2014)	Bed no. (Level 3 & 2)	Average LOS – hours (days)
Llandough	17	✓ <input type="checkbox"/>	✓ <input type="checkbox"/>	155	6	169.1 (7)
UHW	17	✓ <input type="checkbox"/>	✓ <input type="checkbox"/>	1422	27	159.8 (6.65)

CTUHB

	Cons. no.	ICU only (C)	ICU only (J)	No. of admissions (2014)	Bed no. (Level 3 & 2)	Average LOS – hours (days)
Prince Charles	6	✗ <input type="checkbox"/>	✗ <input type="checkbox"/>	371	6	106 (4.42)
Royal Glamorgan	7	✓ <input type="checkbox"/>	✓ <input type="checkbox"/>	585	10 (6 & 4)	106.3 (4.43)

HDUHB

	Cons. no.	ICU only (C)	ICU Only (J)	No. of Admissions (2014)	Bed no. (Level 3 & 2)	Average LOS – hours (days)
Bronglais	11	✓ <input type="checkbox"/>	✗ <input type="checkbox"/>	275	3	83.9 (3.5)
Glangwili	8	✓ <input type="checkbox"/>	✓ <input type="checkbox"/>	868	14 (8 & 6)	127.6 (5.3)
Prince Philip	8	✓ <input type="checkbox"/>	✓ <input type="checkbox"/>	223	5 (1 & 4)	164 (6.8)
Withybush	4 (10)	✗ <input type="checkbox"/>	✗ <input type="checkbox"/>	371	7 (3 & 4)	137.2 (5.7)

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Themes

- Elective vs Emergency – 20% vs 80% (0-30% vs 70-100%)
- All have governance for critical care in place
- All have some education which is ICM specific (varying degrees)
- All provide advanced respiratory / CVS / renal support – some units have experience with IABP

FICM Training : Recruitment

- Annual national recruitment – entry via ACCS / CAT / CMT
- Appointed to single CCT in ICM
- Dual with AIM / Anaesthesia / Cardiology / EM / Renal M / Resp. M
- Dual results in bespoke training scheme

Recruitment : components

- Clinical scenario
- Portfolio
- Presentation
- Reflective practice
- Task prioritisation

Overview of FICM training

Stage 1 – ST3/4 – (Morrison / RGH / UHW / WM / YG)

- Aim to cover core competencies not covered in CT

Stage 2 – ST5/6 – UHW

- ST5 – CICM / NICM / PICM / GICM
- ST6 – Special skills year / partner speciality
- FICM examination

Stage 3 – ST7 – GICM

FICM final - examination

MCQ – 30 SBA and 60 MTF – 3h (Jan & July)

OSCE – 13 stations / 12 live & 1 test (March & October)

SOE – x4, 14 minute stations – 2 questions/station – 8 total

Deanery School	Pass	Fail	Did not Qualify	Pass Rate
East Midlands Healthcare Workforce Leicester & East Midlands Nottingham & East Midlands Sub-total	5 5 5	1 1 1	1	83.33% 83.33%
East of England Anglia	4	5	2	44.44%
Kent, Surrey & Sussex Kent, Surrey & Sussex	4	1		80.00%
London Central London Imperial South Eastern St. George's Tri-Services Sub-total	8	2	4	80.00%
	3	3		50.00%
	3		1	100%
	6	3		66.67%
		1		0.00%
	20	9		68.97%
Mersey Mersey	2	4		33.33%
NHS West Midlands Workforce Birmingham	1			100%
North Western North West	8	2		80.00%
Northern Northern	6	3	1	66.67%
Northern Ireland Medical & Dental Training Agency Northern Ireland		2		0.00%
Oxford Oxford	4	4		50.00%
Scotland (North) North & North East Scotland	1	1		50.00%
Scotland (South East) South East Scotland	1	1	1	50.00%
Scotland (West) West of Scotland	3	1		75.00%
Severn Bristol	6	1	3	85.71%
South West Peninsula South West	2			100%
Wales Welsh	4	1	2	80.00%
Wessex Wessex			1	
Yorkshire & The Humber Postgraduate Deanery Hull, York & East Coast Leeds & Bradford Sheffield & South Yorkshire Sub-total	5 4 9	1 4 5	1 1	83.33% 50.00% 64.29%

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Echo and USS

- FEEL / FICE / BSE ICM
- CUSIC – Abdo / Thorax / Vascular

Training in Wales

- Single or dual CCT
- End of advanced training / joint CCT
- 2012 – 2 posts
- 2013 – 3 posts
- 2014 – 4 posts
- 2015 – 4 posts
- 2016 - ? 8 posts

Questions?

Thank you