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***POINT PREVALENCE
SURVEY OF HEALTHCARE
ASSOCIATED INFECTIONS,
MEDICAL DEVICE USAGE
AND ANTIMICROBIAL
USAGE***

2011 REPORT

**ABERTAWA BRO MORGANNWG
UNIVERSITY HEALTH BOARD**

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Table 1 – Number and prevalence of patients surveyed in acute hospitals in Abertawe Bro Morgannwg University Health Board with HAI

Acute hospital	Number of patients surveyed	Number of patients with HAI	Prevalence (%) of HAI (95% CI)*
ABMUHB total	1963	47	2.4 (1.8 – 3.2)
Morrison	623	15	2.4 (1.5 – 3.9)
Neath Port Talbot	191	7	3.7 (1.8 – 7.4)
Princess of Wales	475	12	2.5 (1.5 – 4.4)
Singleton	305	10	3.3 (1.8 – 5.9)

*95% CI – indicate the range of values within which we can be confident that the true value lies

Table 2 – Number and prevalence of HAI in acute hospitals in Abertawe Bro Morgannwg University Health Board by HAI type

HAI type	Number of HAI*	% of HAI	Prevalence (%) of HAI by type
ABMUHB total	48		2.5
UTI	9	18.8	0.5
Skin and soft tissue infection	8	16.7	0.4
SSI	8	16.7	0.4
Pneumonia	7	14.6	0.4
BSI	6	12.5	0.3
GI infection	3	6.3	0.2
LRT	3	6.3	0.2
Eyes and ENT	2	4.2	0.1
Systemic infection	2	4.2	0.1

* Counts the number of HAI (i.e. Patients may have multiple HAI).

Key: UTI – urinary tract infection; SSI – Surgical site infection; GI – gastrointestinal; BSI – Bloodstream infection; LRT – Lower respiratory tract; ENT – ear - nose - throat; CRI-CVC – Catheter related infection (central venous catheter); CRI-PVC – Catheter related infection (peripheral vascular cannula); CNS – central nervous system; CVS – cardiovascular system.

Table 3 – Number and percentage of patients surveyed in Abertawe Bro Morgannwg University Health Board hospitals by device utilisation

Acute hospital	Number of patients surveyed	Number of patients with one or more devices in situ	Device	Number of devices in situ*	% of device utilisation
ABMUHB total	1963	676			34.4
			UC	295	15.0
			PVC	495	25.2
			CVC	59	3.0
			Intubation	21	1.1
Morrison	623	328			
			UC	154	24.7
			PVC	249	40.0
			CVC	36	5.8
			Intubation	15	2.4
Neath Port Talbot	191	59			
			UC	14	7.3
			PVC	48	25.1
			CVC	2	1.0
			Intubation	0	0.0
Princess of Wales	475	157			
			UC	67	14.1
			PVC	125	26.3
			CVC	9	1.9
			Intubation	4	0.8
Singleton	305	102			
			UC	32	10.5
			PVC	71	23.3
			CVC	12	3.9
			Intubation	2	0.7

*A patient may have more than one device in situ at one time.

Key: UC – urinary catheter; PVC – peripheral vascular cannula; CVC – central venous catheter.

Table 4 - Prevalence of antimicrobial prescribing in Abertawe Bro Morgannwg University Health Board hospitals

Hospital type	Hospital	Number of patients surveyed	Number of patients receiving antimicrobials	Prevalence (%) of prescribing (95% CI)
	ABMUHB total	1963	465	23.7 (21.9 -25.6)
Acute hospitals	Morrison	623	175	28.1 (24.7 - 31.7)
	Neath Port Talbot	191	45	23.6 (18.1 - 30.1)
	Princess Of Wales	475	130	27.4 (23.6 - 31.5)
	Singleton	305	82	26.9 (22.2 - 32.1)
Non-acute hospitals	Cefn Coed	92	7	7.6 (3.7 - 14.9)
	Cimla	62	9	14.5 (7.8 - 25.3)
	Gellinudd	28	0	0.0 (0.0 - 12.1)
	Glanrhyd	21	0	0.0 (0.0 - 15.5)
	Gorseinon	54	6	11.1 (5.2 - 22.2)
	Hill House	71	7	9.9 (4.9 - 19.0)
	Maesteg General	21	2	9.5 (2.7 - 28.9)
	Tonna Day	20	2	10.0 (2.8 - 30.1)