

VALE MONITORING GROUP: 29th November

ADULT MENTAL HEALTH INPATIENT AND COMMUNITY ACTIVITY TRENDS

1. BACKGROUND

- 1.1 The purpose of the monitoring framework is to demonstrate the degree to which patterns of inpatient and community activity are consistent with sustainable and ongoing bed use at the Boards projected required level of 12 beds, which when achieved would then trigger a further submission to the Cabinet Secretary to further review the proposal to transfer this adult mental health inpatient activity from Christie Ward at the Vale of Leven to Gartnavel Royal. The further correspondence from the Cabinet Secretary has now confirmed the period of monitoring is to last until circa June 2011 prior to any further reporting back to the Cabinet Secretary to review any decision relating to the long term position of Christie ward.
- 1.2 The activity trends provide transparent information for inpatient and community services which enable the Monitoring Group to consider:
- the level of inpatient bed use
 - the degree to which levels of bed use are consistent with the Vale Vision eventual projected bed use of 12 adult acute beds
 - the degree to which levels of boarding activity are no greater than historic levels
 - the level and robustness of community services to manage people in community settings with reduced reliance on admission to inpatient services
- 1.3 This summary report captures activity equivalent to that previously provided in Christie ward for the Vale catchment area. This activity equates to adult acute inpatient functions. The Monitoring group have requested a more focussed summary of the information which is reflected in the shortened format below based on tables 3 and 6 of the full monitoring report. The full monitoring report data is attached as an appendix.

2. SUMMARY AND COMMENTARY ON TRENDS IN THE MONITORING FRAMEWORK DATA

- 2.1 The full monitoring report is provided as appendix 1. This section has sought to draw out the salient points from the data in terms of the framework set out in paragraph 1.3.
- 2.2 In relation to the Christie ward catchment (D&A/H&L) the position is summarised in table 3 of the monitoring report reproduced below:
- 2.3 It should be noted that the tables report the activity for the period August, September & October. This period immediately followed the period of unplanned transfer of patients from Christie to Gartnavel following the fire at Christie ward in July. It is therefore expected that there would be some initial adverse impact on levels of boarding whilst the services adjust from an unplanned change and establish systems and service relationships on a more sustainable and ongoing basis. This position appears to be confirmed by the October boarding figures which appear to have returned to levels consistent with the 12 month trends. Additionally at the time of writing (as at 18.11.2010) there appear to have been no instances of boarded admissions during November. It will however be important to review whether the October return to more usual levels of boarded bed use is sustained on an ongoing basis.

Table 3. Monthly patterns of service use compared over time

	Inpatient Services (Vale/Christie catchment activity)									
	Admsns	Occpd Beds Vale **	Occpd Beds inc brdg	Delayed Disch	Re-adm in 1 month	Boarding out		Patients 6 mnths+	Ave LOS (Days)	Re-adm as % all admsns
						No.	beds wte			
Baseline period 12 months to Oct 07	13	18.3	20.1	0.0	2.7	4.3	1.7		44	21%
last 12 months to 31/10/2010	11	13.1	13.8	0.3	1.8	3.4	0.7	2	30	17%
Last 3 months to 31/08/2010	10	11.0	11.8	0.0	1.0	3.0	0.8	1	34	10%
last 3 months to 31/10/2010	10	11.7	12.8	0.0	2.3	5.7	1.1	1	40	24%

The table shows inpatient adult acute activity equivalent to that previously provided in the Christie ward.

Key points to note are:

- admissions have remained steady at 10 per month
- lengths of stay have risen which has impacted on modestly increased levels of bed use rising to 12.8 beds (including boarding)
- boarded bed use has remained almost unchanged but levels of boarded admissions increased significantly during August and September whilst returning to lower levels in October
- readmissions have risen but the numbers are so small that a change of 1 or 2 can distort the 3 month figures, which therefore need to be interpreted alongside the 12 month figures

The table below shows community activity for the whole West Dunbartonshire catchment.

	Community Services: (WD Catchment)						
	Crisis Services				Primary Care		CMHT
				Admit via			
	Accepted to Service	Case-load	Crisis Team	Other Routes	Advice Clinics	1 to 1 Therapy	Case Load
Baseline period 12 mnths to October 07	14*	7	?	?	36*	?	??
last 12 months to Oct 2010	41	14	6	18	68	n/a	1356
last 3 months to Aug 2010	44	12	8	18	78	n/a	1248
last 3 months to Oct 2010	39	11	6	12	80	n/a	1381

Key points to note are:

- no significant changes in community activity between the current and previous monitoring period
- levels of current community activity for crisis and primary care are significantly higher than historic levels

APPENDIX 1

FULL MONITORING REPORT TABLES

INPATIENT AND COMMUNITY ACTIVITY : 01/11/2009 - 31/10/2010 : (12 month period)

Table 1. Vale Christie Activity : last 12 mnths : actual figures

Vale/Christie	Inpatient Services										
	Admsns	Occpd bed days	Daily Occpd Beds	Delayed disch	Re-admsn in 1 month	Boarding out			Patients 6 mnths+	Ave LOS (Days)	Re-admsn as % all admsns
						No.	bed days	beds wte			
Dumbarton / Alexandria	102	3560	10	3	18	35	207	0.6	1	35	18%
Helensburgh	32	1220	3	1	4	6	61	0.2	0	34	13%
Clydebank	1	2	0	0	0				0	2	0%
Other	16	71	0	0	3				0	4	19%
Total	151	4,853	13	4	25	41	268	0.7	1	30	17%
GG comparator										38	10%

NOTES

1. The table shows all inpatient activity at the Vale Christie Ward
2. The majority of activity relates to the catchment populations of Dumbarton & Alexander/Helensburgh & Lomond
3. A small amount of activity relates to non catchment use of beds
4. The tables show the total activity over the last 12 months and last 3 months
5. Boarding figures are available on a robust basis from July 2009 with data prior to that date being dependant on more ad hoc and less robust; boarding figures are therefore provided from July 2009 reporting mechanisms

Table 2. Vale Christie activity monthly average: last 12 mnth period

Vale/Christie	Inpatient Services										
	Admsns	Occpd bed days	Daily Occpd Beds	Delayed disch	Re-admsn in 1 month	Boarding out			Patients 6 mnths+	Ave LOS (Days)	Re-admsn as % all admsns
						No.	bed days	beds wte			
Dumbarton / Alexandria	8.5	297	10	0.3	1.5	2.9	17	0.6	1	35	18%
Helensburgh	2.7	102	3	0.1	0.3	0.5	5	0.2	0	34	13%
Clydebank	0.1	0	0	0.0	0.0				0	2	0%
Other	1.3	6	0	0.0	0.3				0	4	19%
									0		
Total	12.6	404	13	0.3	2.1	3.4	22	0.7	1	30	17%
GG comparator										38	10%

NOTES

1. The table is in essence the same as table 1 but shows the numbers per average month rather than the actual numbers over the full year
2. Monthly boarded activity is adjusted to take account of part year reporting period of 7 months

Table 3. Monthly patterns of service use compared over time

	Inpatient Services (Vale/Christie catchment)									
	Admsns	Occpd Beds Vale	Occpd Beds inc brdg	Delayed Disch	Re-adm in 1 month	Boarding out		Patients 6 mnths+	Ave LOS (Days)	Re-adm as % all admsns
						No.	beds wte			
Baseline period 12 mnths to Oct 0	13	18	20	0.0	2.7	4.3	1.7		44	21%
Last 12 months to 31/10/2010	11	13	14	0.3	1.8	3.4	0.7	1	30	17%
Last 3 months to 31/10/2010	10	12	13	0	2.3	5.7	1.1	1	40	24%
GG comparator last 12 mnths									38	10%

NOTES

1. This table seeks to illustrate the trends over time for average monthly patterns of inpatient service use for the Vale/Christie catchment
2. The development of crisis services for the Vale catchment was implemented in Oct 2007; the one year period prior to that date is therefore used to establish a "before and after" baseline
3. The figures for the last 3 months reflect the more recent trends in patterns of service use

Table 4 : All WDC community services activity last 12 month period : actuals

WDC	Community Services : (WDC catchment)									
	Crisis Services							Primary Care		CMHT
	Accepted to service		Caseload	Alternative to Adm	Early discharge	Admit via		Advice clinics	1 to 1 Therapy	case load
						Crisis tm	Oth route			
Dumbarton / Alexandria	184		59			28	74	292	n/a	629.182
Helensburgh	56		11			8	24	82	n/a	237.2
Clydebank	209		80			37	103	446	n/a	489.455
Other	37		12			0	16			
Total	486		162			73	217	820	n/a	1355.84

Table 5 : All WDC community services activity last 12 month period : mnthly average

WDC	Community Services : (WDC catchment)									
	Crisis Services							Primary Care		CMHT
	Accepted to service		Caseload	Alternative to Adm	Early discharge	Admit via		Advice clinics	1 to 1 Therapy	case load
						Crisis tm	Oth route			
Dumbarton / Alexandria	15		4.9			2.3	6.2	24	n/a	629.182
Helensburgh	5		0.9			0.7	2.0	7	n/a	237.2
Clydebank	17		6.7			3.1	8.6	37	n/a	489.455
Other	3		1.0			0.0	1.3			
Total	41		14			6	18	68	n/a	1355.84

Table 6 : Monthly patterns of service use compared over time

	Community Services : (WDC catchment)									
	Crisis Services							Primary Care		CMHT
	Accepted to Service		Caseload	Alternative to admission	Early discharge	Admit via		Advice clinics	1 to 1 Therapy	case load
						Crisis tm	Other routes			
Baseline period 12 mnths to Oct 0	14*		7.25*			?	?	36*	?	n/a
Last 12 months to 31/10/2010	41		14			6	18	68	n/a	1355.84
Last 3 months to 31/10/2010	39		11			6	12	80	n/a	1381

NOTES

1. This tables seeks to illustrate the trends over time for average monthly patterns of service use for community services
2. The development of crisis services for the Vale catchment was implemented in Oct 2007 the one year period prior to that date is therefore used to establish a "before and after" baseline; crisi services for Clydebank have been in place since c2001
3. Primary care services were developed in Dumbarton/Alexnadria/Helensburgh/Lochside from June 2009 and therefore monthly averages are commence from that date
3. The figures for the last 3 months reflect the more recent trends in patterns of service use
4. Baseline figures for primary care and crisis reflect Clydebank activity only as servcies for the remainder of WDC were put in place later : ie Oct 2007 for crisis and June 2009 for primary care ; estimated notional baseline figure at this stage pending actuals
5. CMHT figures for baseline period not yet available

Adult Mental Health Paper 2 : Vale Monitoring Group 29/11/2010

BOARDED BED USE BEFORE AND AFTER THE UNPLANNED TRANSFER OF PATIENTS FROM CHRISTIE TO GARTNAVEL HOSPITAL

The Vale Monitoring Group requested information about levels of “boarding out” before and after the transfer of patients from Christie to Gartnavel Royal Hospital on July 12th.

The table below sets out levels of boarded activity “pre” the transfer for the 6 month period from 1st January to 31st Oct 2010, and after the transfer for the 4 month period from 1st July to 31st Oct.

Although the actual transfer of patients took place on July 12th the above dates provide a close enough approximation to a “before and after” position.

Adult Acute beds	1. Boarded admissions		2. Boarded bed days		3. Monthly Boarded bed use		4. Monthly boarded admssns	
	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Vale catchment	14	20	75	125	0.4	1.0	2.3	5.0
GRH catchment (excl Vale)	10	13	52	78	0.3	0.6	1.7	3.3

Columns 1&2 show the *actual* number of boarded admissions and boarded bed days for the 6 month period to the end of June 2010 (pre), and for the 4 month period from July to the end of October 2010 (post).

Columns 3&4 translate the actual numbers to average levels of boarded admissions and bed use per month, which enables the before and after position to be more clearly compared.

The table shows that comparing the “post transfer” position with the period “pre the transfer” for the Vale catchment :

- An increase in boarded admissions from 2.3 per month to 5 per month - in the context of c10 admissions per month
- An increase in monthly boarded bed use from 0.4 beds per month to 1 bed per month - in the context of overall bed use of c 12 beds per month

The table shows that comparing the “post transfer” position with the period “pre the transfer” for the Gartnavel catchment (excluding the Vale catchment) :

- An increase in boarded admissions from 1.7 per month to 3.3 per month- in the context of c55 admissions per month
- An increase in boarded bed use of 0.3 beds per month to monthly bed use of 0.6 beds per month - in the context of bed use of c55-60 beds per month
- The Gartnavel catchment boarding levels are similar to or lower than the Vale catchment levels for a much larger population and 5 times the number of admissions to those from the Vale catchment. This shows that the historic levels of boarding in Greater Glasgow are somewhat lower than has been the case for the Vale.

In the period following the transfer of beds there have been increases in the level of boarding for patients of both catchments –however these have been most marked for the Vale catchment and less marked for the Gartnavel catchment.

In terms of the Vale catchment it is clear that levels of boarded admissions following the unplanned transfer rose to a proportion of admissions that would not be acceptable in the long term, albeit the level of bed use associated with those admissions saw a more modest rise suggesting a rapid return of patients to Gartnavel following boarded admission to another hospital.

The transfer of beds from Christie to Gartnavel took place on an urgent and unplanned basis in July 2010. It is to be expected that levels of boarding immediately after the transfer should rise for a period whilst new relationships were developed between the inpatient and community services and the additional patients associated with Christie ward were absorbed into the GRH catchment.

More detailed review of the monthly figures suggest that levels of boarding peaked in September and have subsequently reduced closer to the prevailing levels prior to the transfer in October. At the time of writing (19th November) there appear to have been no instances of boarded admissions during November.

It will be important to continue to monitor the position on “boarding out” to review whether the pattern of increased boarding in the early period following the transfer has now returned to pre transfer levels on a sustainable ongoing basis.

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19.11.2010

Adult Mental Health Paper 3 : Vale Monitoring Group 29/11/2010

Mental Health Service User and Carer Experience

In response to a request from the Vale of Leven Monitoring Group, a survey has been undertaken of service users and carers experience of admission to Gartnavel Royal Hospital. This is in addition to the routine data collected as part of gathering patient experience within in-patient services.

The survey was administered to those individuals who are currently in-patients, and those who have been discharged from hospital since Christie Ward was relocated to Gartnavel Royal as a result of the recent fire. In addition to seeking the views of patients, the experience of carers / significant others were also included in the survey.

80 paper based questionnaires were distributed to service users and carers on 2nd November 2010 with a closing date of 17th November. Of the 80 questionnaires 43 were issued to service users with the remaining 37 to carers / significant others. A report of the findings will be available in early December 2010.

A further stage of the work will be to undertake a series of semi-structured interviews with patients and carers, involving the West Dunbartonshire Mental Health Forum, Acumen and the Mental Health Network Greater Glasgow. It is anticipated that due to the availability and workload of these groups that the interviews will take place in mid January 2011 with the final analysis report being available by the end of February 2011.

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