



25 hours of activity – an impossible dream?

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Quality Network for Forensic Mental Health

- **‘There is a planned programme of treatment with a minimum of 25 hours per week per patient of structured activity which is reviewed quarterly’ (A94)**
- Regional Commissioning contract requirements

Understanding of terminology

- Treatment definition
- Activity
Lay versa OT understanding
- So what are we supposed to be recording?

- **2007**

- One department keeping statistical data
- Data kept on a paper system
- Computer knowledge variable

- **2008**

- New standards have to be met
- Management course – Project Management Sept 08
- Support from audit / computer whiz!
- Delivered by 01.04.09

Summer 2008 Paper System

Initially covered the 'working day' , half hour periods

Interventions defined by professional groups plus ward based activities

Piloted across two wards for a three month period

Audited

Results

- Poor quality data
- Information was being input by night staff
- Generalisation of information
- Data inconsistent / unreliable
- No ownership of the system by staff

- Revised methods of recording

The electronic system

- The design requirements:
- First user input
- Patient focused
- Quick and easy to use
- Suitable for people with few computer skills
- Safe (data protection)
- Quick and easy accessible reporting
- Availability / affordability

The electronic system (continued)

- Final product met all the design criteria producing a quick, intuitive data entry system, by staff, with a reporting structure which is accessible from any machine with the software installed
- Data is password protected, reports are patient focused and accurate.

The electronic system (continued)

- Makes use of touch screen technology
- Average input time is 20 seconds
- Reporting is password protected with restricted user level access
- many different report structures available
- Quarterly reports sent to lead commissioner

The Implementation Process

- All staff were made aware of the system via payroll
- Each discipline selected relevant activities
- Reinforcement of patient focus
- Piloted across 2 wards for 2 weeks
- System reviewed and updated
- Staff trained in use, including night staff
- System launched across the hospital on March 1st – one month in advance of the deadline

Regional User Involvement

- Users asked what activity they want recorded
- Ideas of users recording their own data
- Difficulty with definitions of treatment and activity
- What of passive engagement activities?

Staff Ownership

- The data base records patient activity not staff activity.
- Not a time / motion study
- Staff were initially reticent about not having ownership of certain activities e.g. attendance at CTM or CPAs
- Decisions re: recording co-facilitated groups

Activity Categories 1.

Occupational Therapy	
Computers	Patient Social Evening
Music	Social Reps. Meeting
Ward Leisure Activity	Off Ward Leisure Activity
Community leave	Vocational Rehab.
Com leave planning	User Involvement
Assessment	Walking Group
Individual session	S17 Escorted
Drama Therapy	Woodwork
Health and leisure	Domestic Rehab.
Group	Art/Pottery
Self directed activity	Horticulture / Animal care
User Involvement	Education



Activities categories 2.

Medical	
Case Presentation	MHT
History taking	Court Appearance
Physical exam	Crisis intervention
Diagnosis	Boundary reinforcement
Treatment disc.	Assessment for leave
Assessing capacity/consent	Secl / isol review
Ind. Psychotherapy	Dispute resolution (pt/pt)
Group therapy	Individual
Onward placement Disc.	CTM
Renewal of section	Risk assessment
Report interview	Medication discussion
CPA	Effects of treatment
	Admission Clerking



Activities categories 3.

Social Work	Psychology	Health and Leisure
User Involvement	PBP	Education
Home-Visit Patient	Individual Intervention	Swimming Group
Pt / family session	DBT Vacation	Aerobics Individual
External meeting	Group Intervention	Gym Individual
Ward Rep meeting	Assessment	Aerobics Group
Face to Face		Initial Assessment
		Swimming Individual
		Gym Group


Activities categories 4.

Nursing		
Courtyard leave Unescorted.	Group	Boundary Reinforcement
Patient with External prof.	Physiotherapy	Dentist
Hairdresser	GP visit	Court escort
Dispute Resolution (pt to pt)	Dietician	Chaplain
Walking Group	Family visits	Police station
Optician	S17 Unescorted	O/P appointment
Music Room	Professional visit	A & E
Courtyard leave Esc.	Individual	Hospital Admission
Community Meeting	Speech Therapy	S17 Escorted
Morning Meeting	Crisis Intervention	ADL / Personal Hygiene
Escorted Visits	Podiatrist	Home Visits
Managers meeting	Practice nurse	Ward Leisure Activity
		Ward Based Education

Activities categories 5.

Admin	Education
Face to Face	Ongoing
Access to records	Group
Complaints meeting	Assessment

Where we are today

Department	Ward of Patient	Patient Name:	Activity	Time spent.	Date of activity
<input type="button" value="Admin"/> <input type="button" value="Education"/> <input type="button" value="Health and Leisure"/> <input type="button" value="Medical"/> <input type="button" value="Nursing"/> <input type="button" value="OT"/> <input type="button" value="Psychology"/> <input type="button" value="Social Work"/>	<input type="button" value="Boston"/> <input type="button" value="Dalby"/> <input type="button" value="Farndale"/> <input type="button" value="Fenton"/> <input type="button" value="Kirby"/> <input type="button" value="Kyme"/>	Test1 Test14 Test16 Test28 Test31 Test32 Test34 Test35 Test39 Test4 Test44 Test46 Test49 Test5 Test55 Test64 Test78 Test79 Test8 Test81 Test82 Test84 Test89 Test93	Access to records Complaints meeting Face to Face	<input type="button" value="5 mins"/> <input type="button" value="10 mins"/> <input type="button" value="15 mins"/> <input type="button" value="30 mins"/> <input type="button" value="45 mins"/> <input type="button" value="1 hour"/> <input type="button" value="2 hours"/> <input type="button" value="3 hours"/> <input type="button" value="4 hours"/> <input type="button" value="5 hours"/> <input type="button" value="6 hours"/> <input type="button" value="7 hours"/> <input type="button" value="8 hours"/> <input type="button" value="12 hours"/> <input type="button" value="24 hours"/> 00:20	<input type="text" value="22/04/2009"/> <input type="button" value="Calendar"/> <input type="button" value="Today"/> Are all the details correct? <input type="button" value="OK"/> <input type="button" value="Log Off / Undo"/>  <input type="button" value="Incorrect last Entry?"/> <input type="button" value="EXIT"/> <input type="button" value="Main Menu"/> Previous entry info. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Mins: <input type="text"/>

You are logged on as:
Stephen Adlam
Reason for cancellation.

<input type="button" value="Family Visits"/>
<input type="button" value="Health and Safety"/>
<input type="button" value="Patient Unwell"/>
<input type="button" value="Professional Meeting"/>
<input type="button" value="Pt in isolation"/>
<input type="button" value="Pt in seclusion"/>
<input type="button" value="Refused by pt"/>
<input type="button" value="Staff Leave/Sickness"/>
<input type="button" value="Staff resource"/>

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Reports • Patient overview

report, patient overview

Partnerships in care

Activities overview for [redacted]
between 01/10/2009 and 01/11/2009.

Total hours offered to or taken by [redacted] 147.83
Total hours cancelled by staff 0.00
Total hours refused by [redacted] 65.25

Education Activity for department in hours 3.50

Activity	Time offered or in activity:
Ongoing	3.50

Health and Leisure Activity for department in hours 41.75

Activity	Time offered or in activity:
Gym Group	41.25
Swimming Group	0.50

Medical Activity for department in hours 1.50

Activity	Time offered or in activity:
CTM	1.00
Individual	0.50

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Reports

- Department Overview

report, patient overview

Partnerships in care

Activities overview for OT
between 01/10/2009 and 01/11/2009.

Total hours in activity for OT: 1316.50
Total hours activity cancelled by staff: 25.00
as a percentage: 1.9%
Total hours activity cancelled by patients: 110.00

<i>Activity</i>	<i>Time offered by staff in activity:</i>
Art/Pottery	142.58
Assessment	8.50
Com leave	15.50
Computers	4.67
Domestic Rehab.	198.58
Drama Therapy	9.50
Group	118.42
Health and leisure	2.00
Horticult/Animal care	85.00
Individual session	115.75
Music	62.67
Off Ward Leisure Activ	136.83
S17 Escorted	11.50
Self directed activity	3.25
Social Reps. Mtng	8.42
User Involvement	29.75
Vocational Rehab.	60.25
Walking Group	22.50
Ward Leisure Activity	168.33
Woodwork	112.50

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Reports

- Patients with less that 25 hours

report, patient overview

Partnerships in care

Overview of patients with average of less than 25 hours activity per week
between 01/01/2009 and 01/11/2009

Boston

	<i>total hours</i>	72.67
	<i>Average hours per week</i>	16.41
	<i>total hours</i>	77.89
	<i>Average hours per week</i>	17.98
	<i>total hours</i>	27.75
	<i>Average hours per week</i>	6.27
	<i>total hours</i>	71.42
	<i>Average hours per week</i>	16.13
	<i>total hours</i>	57.30
	<i>Average hours per week</i>	12.98
	<i>total hours</i>	52.25
	<i>Average hours per week</i>	7.28
	<i>total hours</i>	54.89
	<i>Average hours per week</i>	7.87
	<i>total hours</i>	61.58
	<i>Average hours per week</i>	16.42
	<i>total hours</i>	82.17
	<i>Average hours per week</i>	18.55
	<i>total hours</i>	41.39
	<i>Average hours per week</i>	9.39

Steve Allen. 17 November 2009 Page 1 of 5

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Reports

- Department cancellation overview

The screenshot shows a web browser window with the title 'cancellation overview'. The main content area features the 'Partnerships in care' logo and the following text:

cancellation overview for OT
Between 01/10/2009 and 01/11/2009.

Total hours cancelled: 135.00
Total hours cancelled by patients: 110.00
Total hours cancelled by staff: 25.00

Refused by Patient	82.25
Family Visits	0
Staff leave/sickness	11.50
Professional Meeting	6.25
Patient Unwell	24.25
Staff Resource	6.50
Patient in Seclusion	0
Patient in Isolation	3.50
Health and Safety	0

The browser window includes a status bar at the bottom showing 'Page: 1' and a scrollbar on the right side. The 'Partnerships in care' logo is also visible in the bottom right corner of the browser window.

Conclusion

- The system is effective
- It identifies accurate data
- Reports are available for CPA meetings
- 98% meeting target of 25 hours of activity
- Acknowledge some patients will never meet this target
- Staff like the system due to the data that is made available to them and that its quick to use

- **Any Questions?**

- My thanks to my colleague, Stephen for his computer expertise.

- **References:**

- Farnworth, L, Nikitin, L. & Fossey, E. (2004) Being in a Secure Forensic Psychiatric Unit: Every Day ins the Same, Killing Time or Making the Most of it'. British Journal of Occupational Therapy (10) 430 – 38
- Golledge, J (1998) Distinguishing between Occupation, Purposeful Activity and Activity. Part One – Review and Explanation. British Journal of Occupational Therapy 61 (3) 100 - 105