

Tracking Veterans at High Risk for Suicide: Benefits of an Access Database

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Wm. S. Middleton Veterans Memorial Hospital, Madison WI

Wm. S. Middleton Memorial Veterans Hospital Madison, WI

- 87-bed acute care facility.
- 16 -bed locked inpatient psychiatric unit .
- Provides tertiary medical, surgical, neurological, and psychiatric care, and a full range of outpatient services.
- Serves 130,000 Veterans who live in 15 counties in south-central Wisconsin and in five counties in northwestern Illinois.

Madison VAMC Suicide Prevention Program

- 2 FTEE LCSW Staff
- .5 PSA Staff
- 60-100 veterans on the high risk list
- Excellent support from MHSL Chief, Hospital Director, VISN 12 SPC team and VISN 12 MH Leadership.
- Close working relationships with OIF/OEF/OND Team, Patient Safety, Emergency Department, Organizational Improvement, VA Police, Vet Center, Wisconsin National Guard and VISN 12 Telephone Care Service.

Our efforts:

- Efficient user friendly data and tracking through an ACCESS database.
- Safety planning integrated into treatment teams.
- Family meetings.
- Suicide attempt in the problem list.
- Transitions Clinic

Suicide Attempt entered in the CPRS problem list by SPC when a flag for an attempt is placed.

- A prior suicide attempt is among the best predictors of eventual death by suicide. (Blumenthal, Bell, Neumann, Schuttler, & Vogel, 1989; Goldstein, Black, Nasrallah, & Winokur, 1991).

Family meetings conducted by treatment team with high risk Veterans. (Family as defined by the Veteran)

- Madison's local aggregate data demonstrates that family and/or fractured key relationships have been a direct precursor to suicide death or highly lethal attempts particularly in OIF/OEF population.

Suicide High Risk Follow Up: Basic Research

- Suicide rates are highest immediately after discharge from hospital treatment.
- Inadequate follow-up care or discharge planning may put people at greater risk for suicide.
- Poor continuity of care was associated with higher suicide risk.
- Ready access to mental health care is associated with a reduced risk of suicide.
- Suicide risk may be reduced with more effective communication and active follow-up of patients who miss appointments.

Outpatient Treatment Program

- Transitions Clinic
 - Veteran must attend three sessions per week for four weeks. (Monday, Wednesday, Friday)
 - Prescriber, social worker, group treatment and wellness programming.
 - Approximately 60 percent of Transitions Clinic patients are on the high risk list and make this commitment to intensive treatment.

Madison SP Access Database

- Developed Tracy Peterson, PSA
- Pros of Database
 - Tracking of the 4 week follow up monitor
 - Tracking Safety Plan completion
 - Tracking Suicide in the Problem List
 - Tracking SBR completion
 - Tracking family meeting completion
 - Allows easy data gathering for Aggregate RCAs and other research projects
 - Allows a more user-friendly experience when searching patient records
 - Supports the mail program
- Cons of Database
 - Double Data Entry (must continue to use SPAN)
- Show and Tell!



SPC Main Menu

- Find Patient
- View Forms
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- Open Tables
- Run Queries
- Close Database



Active Monitors

PtId:

Last Name

Last 4

CPRS Status

Alert

Readmission

SPC Status

Next Appointment

Day Zero



Admitted?

	Scheduled Appt	Due Date	Appt Status	Completed Date	Primary Stop Code	Secondary Stop Code
7-Day	<input type="text" value="5/9/2012"/>	<input type="text" value="5/16/2012"/>	<input type="text" value="COMPLETED"/>	<input type="text" value="5/8/2012"/>	<input type="text" value="527"/>	<input type="text"/>
14-Day	<input type="text" value="5/11/2012"/>	<input type="text" value="5/16/2012"/>	<input type="text" value="COMPLETED"/>	<input type="text" value="5/14/2012"/>	<input type="text" value="527"/>	<input type="text"/>
21-Day	<input type="text" value="5/25/2012"/>	<input type="text" value="6/1/2012"/>	<input type="text" value="FUTURE"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
30-Day	<input type="text"/>	<input type="text" value="6/1/2012"/>	<input type="text" value="NOT SCHEDULED"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Comments:

patient was only d... to attend a funeral. Will be readmitted same day. Probably pass... monitor.
5/7 cx'd by pt.
5/9 1300 Transition... dropped out due to transportation issues.
5/14 email sent to... team. Telephone contact made.
5/18 1200 TMH Bar... - cx'd by patient
5/25 1300

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Active Monitors

Last Name

Alert

Readmission

Last 4

SPC Status **Active** ▼

Next Appointment

CPRS Status **Official** ▼

- Active
- Pass
- Fail
- Active**
- VSSC Pending



Day Zero

VSSC Status ▼

VSSC Last Update:

Admitted?

	Scheduled Appt	Due Date	Appt Status	Completed Date	Primary Stop Code	Secondary Stop Code
7-Day	<input type="text" value="1/13/2012"/>	<input type="text" value="1/27/2012"/>	COMPLETED ▼	<input type="text" value="1/13/2012"/>	<input type="text" value="559"/> ▼	<input type="text"/>
14-Day	<input type="text" value="1/18/2012"/>	<input type="text" value="1/27/2012"/>	COMPLETED ▼	<input type="text" value="1/18/2012"/>	<input type="text"/> ▼	<input type="text"/>
21-Day	<input type="text" value="1/30/2012"/>	<input type="text" value="2/12/2012"/>	CX'D BY CLINIC ▼	<input type="text"/>	<input type="text"/> ▼	<input type="text"/>
30-Day	<input type="text" value="2/1/2012"/>	<input type="text" value="2/12/2012"/>	CX'D BY CLINIC ▼	<input type="text"/>	<input type="text"/> ▼	<input type="text"/>

Comments:

1/20 1300 Trans. - no show.
1/30 1300 Trans. - cancelled by clinic due to lack of engagement in tx.
1/30 tried to contact patient. Called ROI person also.

Next Record

Previous Record

Close Form

Main Menu

Active Monitors

Last Name: Alert: Readmission:
 Last 4: SPC Status: Active Next Appointment:
 CPRS Status: Official

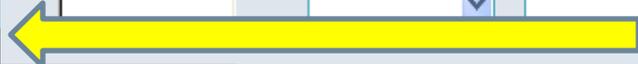
Day Zero: VSSC Status: FAIL#2 VSSC Last Update:
 Admitted?

	Scheduled Appt	Due Date	Appt Status	Completed Date	Primary Stop Code	Secondary Stop Code
7-Day	<input type="text" value="1/13/2012"/>	<input type="text" value="1/27/2012"/>	COMPLETED <input type="text"/>	<input type="text" value="1/13/2012"/>	559 <input type="text"/>	<input type="text"/>
14-Day	<input type="text" value="1/18/2012"/>	<input type="text" value="1/27/2012"/>	COMPLETED <input type="text"/>	<input type="text" value="1/18/2012"/>	<input type="text"/>	<input type="text"/>
21-Day	<input type="text" value="1/30/2012"/>	<input type="text" value="2/12/2012"/>	CX'D BY CLINIC <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
30-Day	<input type="text" value="2/1/2012"/>	<input type="text" value="2/12/2012"/>	CX'D BY CLINIC <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Comments:

1/20 1300 Trans. - no show.
 1/30 1300 Trans. - cancelled by clinic management in tx.
 1/30 tried to contact patient on also.

- ACTION REQUIRED"
- COMPLETED
- CX'D BY CLINIC
- CX'D BY PATIENT
- FUTURE
- NO SHOW
- NOT SCHEDULED
- NOTE ERROR
- TOO LATE



Active Monitors

PtId: Readmission

Last Name:

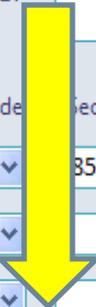
Last 4: SPC Status: Next Appointment:

CPRS Status:

Day Zero: VSSC Status: VSSC Last Update:

Admitted?

	Scheduled Appt	Due Date	Appt Status	Completed Date	Primary Stop Code	Secondary Stop Code
7-Day	<input type="text" value="4/25/2012"/>	<input type="text" value="5/8/2012"/>	<input type="text" value="COMPLETED"/>	<input type="text" value="4/25/2012"/>	<input type="text" value="513"/>	<input type="text" value="85"/>
14-Day	<input type="text" value="4/26/2012"/>	<input type="text" value="5/8/2012"/>	<input type="text" value="COMPLETED"/>	<input type="text" value="4/26/2012"/>	<input type="text" value="502"/>	
21-Day	<input type="text" value="5/11/2012"/>	<input type="text" value="5/24/2012"/>	<input type="text" value="FUTURE"/>			
30-Day	<input type="text" value="5/18/2012"/>	<input type="text" value="5/24/2012"/>	<input type="text" value="FUTURE"/>			



- 000 Not Listed
- 156 Home Based Primary Care
- 182 OEF/OIF Telephone
- 184 OEF/OIF
- 292 Observation Psychiatry
- 502 MH Clinic Indv.
- 503 MH Residential Care - Indv.
- 505 Day Tx - Indv.
- 506 Day Hospital - Indv.
- 509 Psychiatry - Indv.
- 510 Psychology - Indv.
- 512 MH Consult
- 513 Substance Abuse - Indv.
- 514 Substance Abuse - Home Visit
- 516 PTSD - Group
- 519 Substance Use Disorder/PTSD Team

Comments: Pt was d/c from bldg 6 on 5/1 going to Michigan and the flag was removed here. Need to watch for appts in VistaWeb.
 5/11 Ironwood BH 1100
 5/18 Ironwood BH 1100

Navigation Pane

Patient Snapshot

CASE EXAMPLE

PtId:
FName:
LName:
Prefix:

SSN:
DOB:
Gender:
POS:

Street 1:
Street 2:

City:
State:
Zip:

PH#:
MH Dx:

Other MH DX:
Signif Med DX:

FLAGS

HR List	Flag Date	90-Day Review	HR Date Remo	Safety Plan	Current Safety Plan	Reason No SP
<input type="checkbox"/>	4/5/2012	7/4/2012	4/17/2012	4/10/2012	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	5/2/2012	7/31/2012		4/10/2012	<input checked="" type="checkbox"/>	
* <input type="checkbox"/>					<input type="checkbox"/>	

Record: 1 of 2 No Filter Search

EVENTS

Event Date	Event Type	Method	Report MM/YY	# of Prior Attempts
4/3/2012	I		04/12	0
5/1/2012	A	Poison	05/12	0
*				

Record: 1 of 2 Unfiltered Search

ADMISSIONS

Admission	Admitted To	Reason	New Flag	Discharge	Current InPt	On the Monitor?	WhyNot?
4/3/2012	2B	Ideation	<input checked="" type="checkbox"/>	4/16/2012	<input type="checkbox"/>	No	M DOM
5/1/2012	Community	Attempt	<input type="checkbox"/>	5/14/2012	<input type="checkbox"/>	Yes	added to monitc
*			<input type="checkbox"/>		<input type="checkbox"/>		

Case Example: Fails Monitor Despite Good Clinical Care

Last Name: [] Alert: Readmission:
Last 4: [] SPC Status: Fail
CPRS Status: Official
Day Zero: 5/2/2012 VSSC Status: FAIL#2 SSC Last Update: 5/20/2012
Next Appointment: []

	Scheduled Appt	Due Date	Appt Status	Completed Date	Primary Stop Code	Secondary Stop Code
7-Day	5/14/2012	5/16/2012	ACTION REQUIRE			
14-Day	5/17/2012	5/16/2012	TOO LATE	5/17/2012	502	
21-Day	5/17/2012	6/1/2012	FUTURE			
30-Day	5/18/2012	6/1/2012	FUTURE			

Comments:

Flagged was placed while pt was at Swedish Amer. Hospital.
5/14 called, but in a Non-count Grid. Left him a message to fix and to see if he is going to do case management.
5/17 1030 (too late).
5/18 1130

Next Record

Previous Record

Close Form

Contents of CPRS Note: Fails Monitor

LOCAL TITLE: MH MHC TELEPHONE CONTACT
STANDARD TITLE: MENTAL HEALTH TELEPHONE ENCOUNTER NOTE
DATE OF NOTE: MAY 14, 2012@14:07 ENTRY DATE: MAY 14, 2012@14:08:08
AUTHOR: [REDACTED], [REDACTED] EXP COSIGNER:
URGENCY: STATUS: COMPLETED

Follow up call to Veteran recently discharged from Swedish American Hospital. Veteran said that he was feeling pretty good and was willing to come in for a follow up appointment this Friday at 11:30.

Veteran also asked about when he will get his next shot. There did not appear to be an appointment this month for his shot. Will co-sign Dr. [REDACTED] and [REDACTED].

/es/ [REDACTED]
Social Worker
Signed: 05/14/2012 14:11

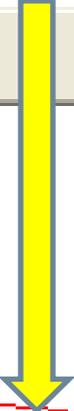
Receipt Acknowledged By:
* AWAITING SIGNATURE * [REDACTED]

05/14/2012 15:48 /es/ [REDACTED]
MD

Case Example: Fails the monitor.

Appointments/Visits/Admissions

Jun 18,2012 14:30	Rockford Mh Md	
Jun 11,2012 11:30	Rockford Rcl Time To Call-X	
Jun 11,2012 08:00	Rockford Lab	
May 17,2012 10:30	Rockford Mh Md	
May 17,2012 09:30	Rockford Nurse	
May 14,2012 14:07	Telephone Rockford Sw	Non-Count
May 14,2012 13:22	Spc Sw Admin-X	Non-Count



Case Example: Fails Monitor

Encounter Profile

May 15, 2012@11:32:52

Page:

Encounter Date 5/14/2012 14:07

Clinic: TELEPHONE ROCKFORD

Clinic Stop: 338 TELEPHONE

1 Encounter Date and Time: MAY 14, 2012@14:07

Patient Name:

Hospital Location: TELEPHONE ROCKFORD SW

Clinic Stop: 338 TELEPHONE PRIMARY CARE

Service Connected: YES

2 Provider: PRIMARY Behavioral/Social Worker

3 ICD9 Code or Diagnosis: 295.72 SCHIZOAFFECTIVE DIS-CHR

Provider Narrative: SCHIZOAFFECTIVE DISORDER, CHRONIC

Primary/Secondary Diagnosis for the Encounter: PRIMARY

4 CPT Code: 98966 HC PRO PHONE CALL 5-10 MIN

Provider Narrative: SW010 PHONE CONTACT, OP, 5-10M

Quantity: 1

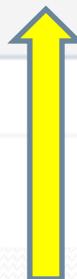
Monitor Results



Last Name	Last 4	Status	Monitor Comments	Readmission Yes/No
	3813	Active	4/30 1500 - cx;d by patient. 5/1 1700 . Watch for safety plan and more appts. S.p. done, but didn't get more appts. 5/7 no action taken. Emailed provider on 5/8, he called pt. 5/14 1630	<input type="checkbox"/>
	5769	Active	5/2 1400 - no show. Provider called 5/16 0900	<input type="checkbox"/>
	6814	Pass		<input type="checkbox"/>
	0643	VSSC Pending	4/16 1300 - cx by clinic 4/24 1100 - no show. 4/25 tried to call. No answer. 5/7 1230	<input type="checkbox"/>
	1632	Pass	5/7 1400 Transitions	<input type="checkbox"/>
	3063	Pass	5/3 1500	<input type="checkbox"/>
	1017	Active	5/11 1300 Transitions	<input type="checkbox"/>
	4623	VSSC Pendin	5/9 1300 Transitions	<input type="checkbox"/>
	3562	Active	5/11 1300 Rockford Transitions	<input type="checkbox"/>
	7041	Pass	4/30 1030 - action required	<input type="checkbox"/>
	8817	Fail	pt will be receiving care outside VA. to f/u by phone each week. HR flag was removed on 4/18. patient getting care in the community. Not sure if we will pass or fail this monitor.	<input type="checkbox"/>

Active Monitors

Last 4	Starts-Day 0	#1Status	#2Status	#3Status	#4Status	MonitorComments	Status
1720	5/5/2012	COMPLETED	COMPLETED	COMPLETED	FUTURE	5/23 1300 Transitions	Active
8584	5/8/2012	COMPLETED	COMPLETED	FUTURE	NOT SCHEDULE	Zapala will also do weekly phor	Active
0874	4/30/2012	COMPLETED	COMPLETED	COMPLETED	FUTURE	5/3 030 Callahan - cx'd by patien	Active
1244	5/2/2012	COMPLETED	COMPLETED	FUTURE	NOT SCHEDULE	patient was only d/c'd to attend	Active
3708	5/10/2012	COMPLETED	COMPLETED	FUTURE	FUTURE	5/29 1130 Kraft	Active
5088	5/17/2012	COMPLETED	FUTURE	FUTURE	FUTURE	5/30 1300 Callahan	Active
1369	5/21/2012	COMPLETED	FUTURE	NOT SCHEDULE	NOT SCHEDULE	6/1 1100 Callahan	Active
*							



VSSC Monitor Report

Count of VSSC Status					
Month/Year		FAIL	PASS	Grand Total	Pass Rate
01/2012		2	8	10	80%
02/2012		4	8	12	67%
03/2012			12	12	100%
04/2012		1	9	10	90%
05/2011		5	13	18	72%
06/2011		3	10	13	77%
07/2011		4	11	15	73%
08/2011		5	14	19	74%
09/2011		2	8	10	80%
10/2011		1	10	11	91%
11/2011		1	7	8	88%
12/2011		2	10	12	83%
Grand Total		30	120	150	81%

Contact Information

- Nancy Krug Nancy.Krug2@va.gov
- Tracy Peterson Tracy.Peterson3@va.gov