

# The Risk Data Journey

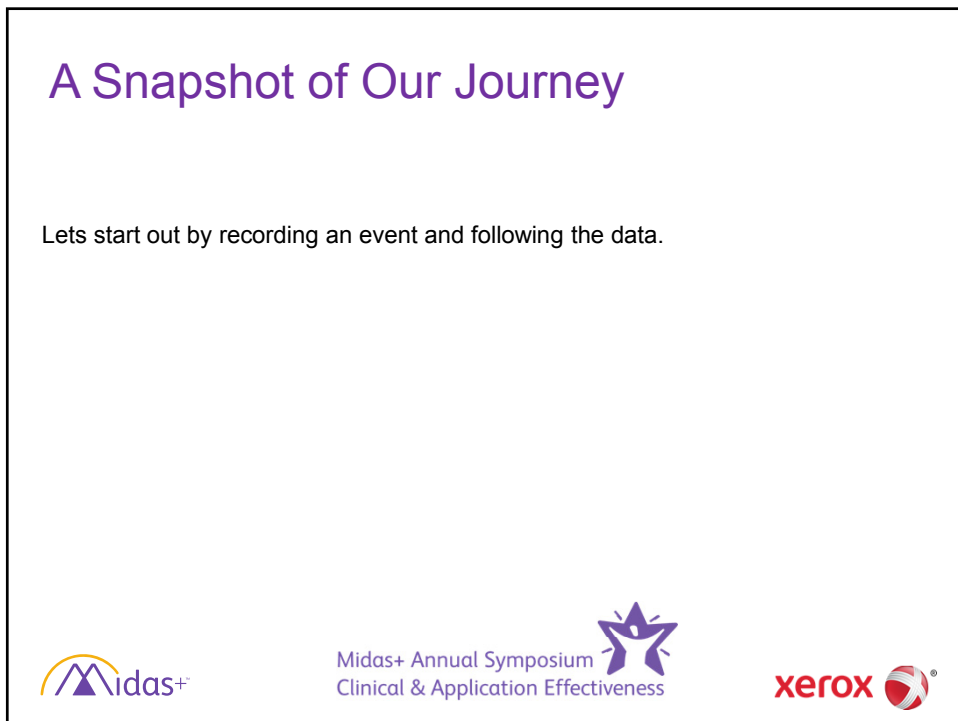
From entry (RDE) to the final fork in the road – do I submit this to my PSO?

John Playford, Midas+ Senior Solutions Advisor



## A Snapshot of Our Journey

Lets start out by recording an event and following the data.



# Segments of the Journey

Part I – Using Remote Data Entry

Part II – The Risk Event Module

Part III – The PSO Toolkit



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Part I – Using Remote Data Entry

The screenshot shows a web-based form titled "Remote Data Entry" for a "FALL EVENT". At the top, it displays patient information: Name: Steward, Edith Marie; Birth Date: <Blocked>; Sex: <Blocked>; MRN: 0201462; Facility: <Blocked>; Account No.: 52766361; Start: 8/30/2010 10:56 AM. The main form area is titled "FALL EVENT - HOSPITAL NAME" and includes the instruction "USE THIS FORM ONLY FOR EVENTS RELATED TO A FALL". The form is divided into three tabs: "Required Information", "Fall Information", and "Notification & Submission". The "Required Information" tab is active and contains the following fields: Facility (Midas Medical Center), Fall Date (9/13/2014), Event No. (14-1), Location Where the Fall Occurred, Fall Type, and a checkbox for "Was this event witnessed?" with "Yes" and "No" options. On the right side of the form, there are buttons for "Submit", "Description", "Close", and "Help".



Midas+ Annual Symposium  
Clinical & Application Effectiveness



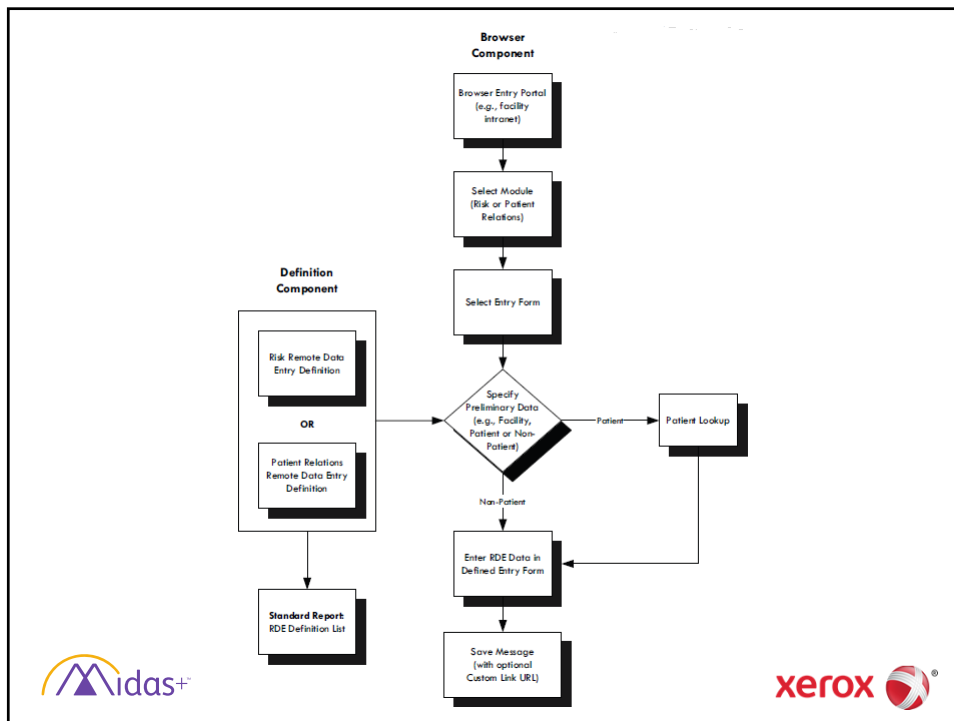
# Remote Data Entry for Risk Events

What is Remote Data Entry (RDE)?

Remote Data Entry (RDE) can be used to input data in to the Risk Event Report and the Patient Relations modules. With RDE, users with minimal training can enter data through a Web browser interface on a facility's local intranet instead of the Midas+ Care Management system. The information then populates a regular Risk Event Report or Patient Relations record that can later be accessed through Care Management.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Remote Data Entry for Risk Events

### Why Use RDE to Capture Risk Events?

- Ease of reporting
- Quick turnaround of events
- Accountability
- Simplified maintenance of forms



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Remote Data Entry for Risk Events

### How many forms do I need?

#### One form with Rules

#### Pros

- One form for user to select and it is rule-driven based on event type/class selected.
- Single URL for single form placed on the hospital webpage

#### Cons

- Form can be very lengthy and not friendly, not easy to use.
- Things can get very complicated when troubleshooting the RDE form with many rules.
- Mandatory fields cannot be conditionally based on rules



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Remote Data Entry for Risk Events

How many forms do I need?

Forms Based on Major Classes

**Pros**

- Forms simple to set up.
- Forms can be named using the Class.
- Can make fields mandatory that are specific to an event class/type.

**Cons**

- User must select correct form (form title must be intuitive enough that user knows what form to choose based on their event).
- Multiple forms to maintain.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Define the form(s)

Field Name	Response Type	Active	Mandatory	Member Of
FALL EVENT - HOSPITAL NAME	LABEL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
USE THIS FORM ONLY FOR EVENTS RELATED TO A	LABEL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
LINE	LINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Facility	DROP DOWN SINGLE SE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Event Date	DATE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Event No.	TEXT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Remote Data Entry for Risk Events

What fields to include on the forms?

Required	Description	Module
Yes	Event Date	Risk
Yes	Event No.	Risk
Yes	Event Type	Risk
Yes	Facility	Risk
Yes	Location	Risk
Yes	Non-Patient ID	Risk
Yes	Non-Patient Name	Risk
	Abstract (Comments)	Risk
	Attribution Departments	Risk
	Attribution Employees	Risk
	Attribution Physicians	Risk
	Comment	Risk
	Date Closed	Risk
	Date Received	Risk

Selected Items:

Required	Description



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Once the form is designed

Form: FALL EVENT

Name: Steward, Edith Marie Birth Date: <Blocked> Sex: <Blocked> MRN: 0201462  
Facility: <Blocked> Account No.: 52766361 Start: 8/30/2010 10:56 AM

**FALL EVENT - HOSPITAL NAME**  
USE THIS FORM ONLY FOR EVENTS RELATED TO A FALL

Required Information | Fall Information | Notification & Submission

Facility: Midas Medical Center  
Fall Date: 9/13/2014  
Event No.: [4-1  
Location Where the Fall Occurred: [ ]  
Fall Type: [ ]  
Was this event witnessed?  Yes  No



Midas+ Annual Symposium  
Clinical & Application Effectiveness



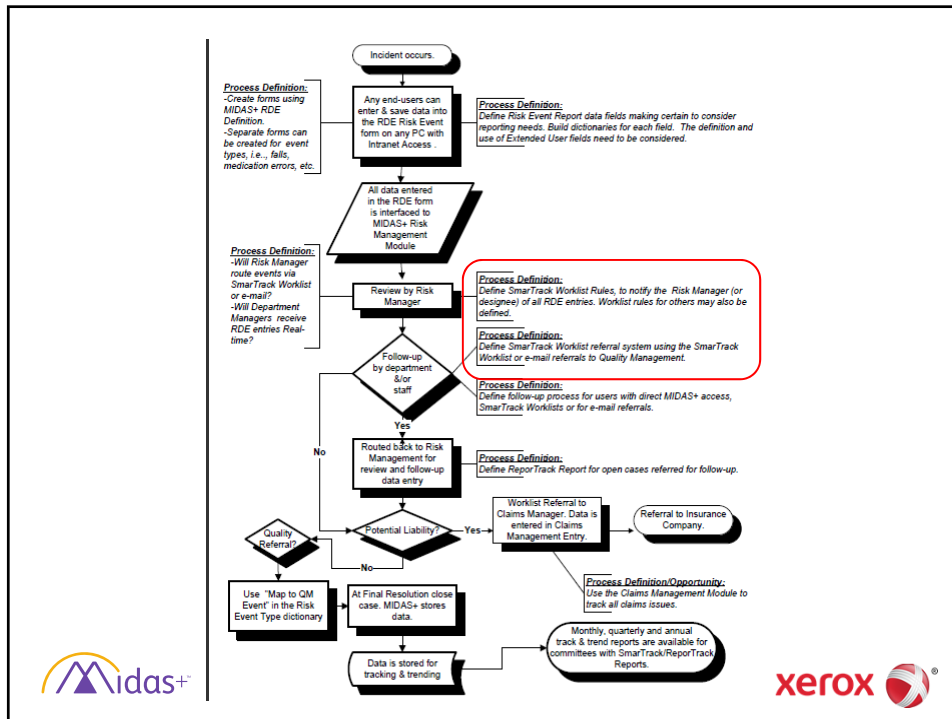
## Deeper dive into process

- Remote Data Entry (RDE) Form – Obtain the report
- Data Flows into Risk Module
- Notification Process?

Let's take a closer look at the Risk data flow.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Worklist Notifications

Who needs to be notified when event occurs?

- Risk Manager
- Manager of Location
- Senior Management



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Worklist Notifications

As a manager, If I get notified of a new event – What am I supposed to do?

- Sign off on the event
- FYI only
- Look for a new job

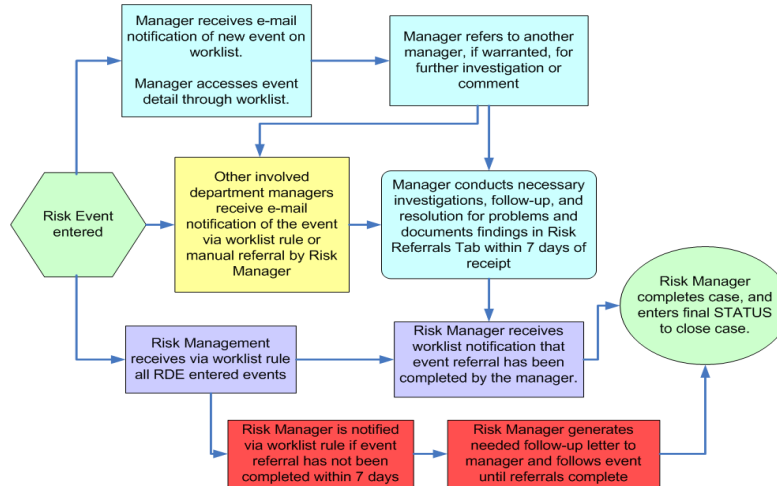


Midas+ Annual Symposium  
Clinical & Application Effectiveness





## Worklist Notifications



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Worklist Process

Worklist referral to managers vs. manual referral by Risk Manager?

Consider:

- VOLUME
- TIMELINESS
- ACCURACY

Manager can refer to another Manager vs. only the Risk Manager can make a secondary referral?

Consider:

- CLIMATE
- TIMELINESS
- NEED TO KNOW

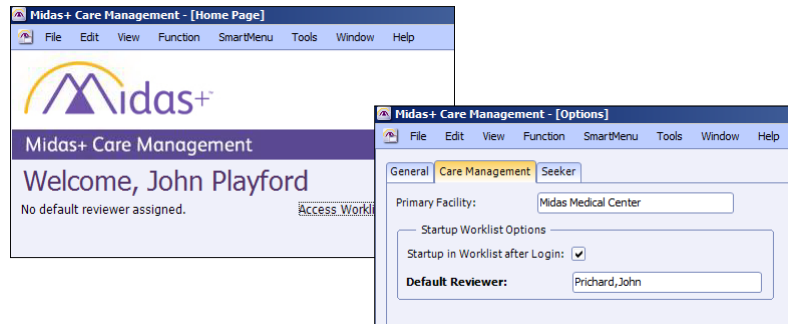


Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Worklist Process

If you are someone who does not usually access Midas+, you may want to set your default to open your Worklist when you log in.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Worklist Process

Patient	RM-No.	RM-Type	RM-Event Date	RM-Received	Admit Date	RM-Location	Status	Next Review
Ferris, Brett					2/1/2013		(Discharged)	
Newly Entered Risk Entries	11-9	Fall while Am	2/5/2013	2/5/2013		2200 East		
Newly Entered Risk Entries	11-37	Procedural, O	2/5/2013	2/7/2013		Radiology		
Martin, Lucille					3/6/2013		(Discharged)	
Newly Entered Risk Entries	11-32	Fall while Am	3/6/2013	3/8/2013		2200 East		
Newly Entered Risk Entries	11-31	Medication, P	3/7/2013	12/19/2013		Operating Ro		
Miller, Jenny					2/5/2013		(Discharged)	
Newly Entered Risk Entries	11-35	Product or De	2/9/2013	2/9/2013		2200 East		
Newly Entered Risk Entries	11-36	Medication, V	2/10/2013	12/20/2013		2200 East		
Webb, Jane					1/21/2013		(Discharged)	
Newly Entered Risk Entries	11-25	Procedural, O	1/22/2013	1/22/2013		Operating Ro		
Babcock, Geraldine					1/23/2013		(Discharged)	
Newly Entered Risk Entries	11-55	Fall while Am	1/24/2013	1/24/2013		2200 East		
Erickson, Raymond					1/17/2013		(Discharged)	
Newly Entered Risk Entries	11-30	Fall while Am	1/18/2013	1/18/2013		2200 East		



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Worklist Display Options

RM-Action	RM-Location
RM-Closed Date	RM-No.
RM-Disposition	RM-Received Date
RM-Entered By	RM-Significance
RM-Event Date	RM-Status
RM-Facility	RM-To Dept
RM-From Dept	RM-To Employee
RM-From Employee	RM-Type
RM-Info Source	



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Worklist Display Options

- Choose the column headings to display on the Worklist.
- Specify the fields by which to sort the Worklist.
  - You can even sort by fields that are not selected for display.
- Choose to display only the Incomplete Worklist tasks or all the tasks.
  - These display options remain even when you log out.
- Change the order in which columns are displayed.
  - As a column moves up in the list, it moves to the left in the display
  - Moving the column down in the list moves it to the right in the display.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## SmarTrack Worklist Display Options



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Worklist Display Options

- The fields selected must be from the Module/Multiple being monitored.
  - For example, a rule monitoring Patient Relations will not display data in a column from Risk Management.
- The fields selected must monitor the table at the level of the field to be displayed.
  - For example, if the rule is monitoring "RISK MANAGEMENT EPISODES" and the field chosen to display is RM-Disposition, nothing will display in that field, even if it exists in the episode.
    - This is because the Risk Disposition field is from the multiple RISK MANAGEMENT REFERRALS level.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Worklist Display Options

- When monitoring the multiple level fields, the display options will include episode-level fields.
  - For example, if you are monitoring the multiple RISK MANAGEMENT REFERRALS, you can still select the RM-NO field to display even though it occurs at the episode level.

General | Assignment |

Monitor:  Module  Module: RISK MANAGEMENT EPISODES

+ If: RISK MANAGEMENT:Status  
And If: <Add New Condition>



Midas+ Annual Symposium  
Clinical & Application Effectiveness



SmarTrack Column Name	Monitored Level	Module	Field Monitored
RM-Action	Multiples	RM Episodes:Referrals:Actions	RM:Referrals:Actions:Referral Action
RM-Disposition	Multiples	RM Episodes:Referrals	RM:Referrals:Referral Disp
RM-Entered By	Module	RM Episodes:Referrals	RM:Entered by
RM-Event Date	Module	RM Episodes	RM:Event Date
RM-Facility	Encounter	Entered by default from Encounter Facility	RM:Facility
RM-From Dept	Multiples	RM Episodes:Referrals	RM:Referrals:Ref From Department
RM-From Employee	Multiples	RM Episodes:Referrals	RM:Referrals:Ref From Employee
RM-Info Source	Module	RM Episodes	RM:Info Source
RM-Location	Module	RM Episodes	RM:Location
RM-No.	Module	RM Episodes	Risk Management:(Any)
RM-Received Date	Module	RM Episodes	RM:Received Date
RM-Significance	Module	RM Episodes	RM:Significance
RM-To Dept	Multiples	RM Episodes:Referrals	RM:Referrals:Ref To Department
RM-To Employee	Multiples	RM Episodes:Referrals	RM:Referrals:Ref To Employee
RM-Type	Module	RM Episodes	RM>Type



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Part II – The Risk Event Module

The screenshot shows the 'Risk Event Entry' form for Patient David Page. The patient's name is 'Page, David', DOB is '5/26/1937 75Y / M', and MRN is '957008'. The event is recorded at 'Midas Medical Center' on '3/11/2014' at '9:00 AM' in 'Room: 3100 West'. The event type is 'Fall from Bed/Stretcher' with a significance of 'Serious Safety Event, Moderate Temporal'. The event parameter is 'Ambulation, Unassisted'. The form includes fields for 'Entered By' (Prichard, John), 'Info Source', 'Time', 'Shift', 'Significance', 'Room', 'Quantity', 'Physician Notified' (checked), 'Notified Phys.', 'Status', 'Potential Liability', and 'Date Closed'. Buttons for 'Save', 'Save & Print', 'Documents', 'Delete', 'Copy To QM', 'Files', 'Cancel', and 'Help' are visible on the right side.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Risk Event Module

### Dictionary Considerations

- Event Class
  - AHRQ Considerations
  - Type, Parameter, and PSO Toolkit
- Significance
  - General Considerations
  - PSO Toolkit Thoughts
- Copy to Quality
  - Background mapping



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Risk Event Class

## AHRQ Classifications:

- Blood or Blood Product
- Device or Medical/Surgical Supply
- Fall
- Healthcare-Associated Infection
- Medication or Other Substance
- Perinatal
- Pressure Ulcer
- Surgery or Anesthesia

## Non-AHRQ Consideration

- Security
- Employee



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Risk Event Class

Where does Event Class come into play?

The screenshots illustrate the configuration of a Risk Event Class in the Midas+ Care Management system. The top window shows the 'RISK-EVENT TYPE' configuration with a description 'Fall from Bed/Stretcher' and code 'EE3a'. The middle window shows the 'RISK-PARAMETERS' configuration with a description 'Fall Light in Reach' and code '24'. The bottom window shows the 'RISK-PROCESS ENTRY' configuration with a focus on 'MIDAS+ AHRQ PISO AC MAPPER' and a date of '12/20/2013'. A table in the bottom window maps AHRQ Common Format Terms to Midas+ Risk Event Class categories.

AHRQ Common Format Term	Midas+ Risk Event Class
Fall	Falls
Medication or Other Substance	Medication



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Significance Dictionary

General considerations for Significance and why?

- Should users choose this on the RDE form?
- List should be short and sweet.
- Shared with Quality

How does the PSO Toolkit use these terms?

- Report Type
  - Is it an incident a near miss or an unsafe condition?
- Patient Harm
  - Evidence of Harm
  - Extent of Harm



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Copy to Quality

The screenshot shows a web-based form titled "Midas+ Care Management - Risk Event Entry - Page,David 7/30/2012 9:00 AM Inpatient". The form is for a patient named "Page,David" with DOB/Sec "5/26/1937 75Y / M" and MRN "957008". The form is divided into several tabs: General, Witnesses, Outcomes, Attribution, Referrals, Comments, and User Fields. The "General" tab is active, showing fields for Facility (Midas Medical Center), Date Received (3/11/2014), Event Date (3/11/2014), Event No. (14-7), Location (3100 West), and Event Type (Fall from Bed/Stretcher). The "Entered By" field is populated with "Richard,John". The "Significance" field is set to "Serious Safety Event, Moderate Temporar". The "Physician Notified" checkbox is checked. The "Copy To QM" button is highlighted in yellow. The form also includes buttons for Save, Save & Print, Documents, Delete, Files, and Close.



Midas+ Annual Symposium  
Clinical & Application Effectiveness





# Referrals



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Part III – The PSO Toolkit



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## The PSO Toolkit

- What is a PSO?
- What is the PSO Toolkit?
- How does it work?
- What do I need to do to implement it?



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## What is a PSO?

A PSO is an entity or a component of another organization (component organization) that is listed by AHRQ based upon a self-attestation by the entity or component organization that it meets certain criteria established in the Patient Safety Rule.

The primary activity of an entity or component organization seeking to be listed as a PSO must be to conduct activities to improve patient safety and health care quality. A PSO's workforce must have expertise in analyzing patient safety events, such as the identification, analysis, prevention, and reduction or elimination of the risks and hazards associated with the delivery of patient care. See 42 CFR 3.102 for the complete list of requirements.

<http://www.pso.ahrq.gov/psos/fastfacts.htm#f01>



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## What is the purpose of a PSO?

The Patient Safety Rule establishes a framework by which hospitals, doctors, and other health care providers may voluntarily report information to PSOs, on a privileged and confidential basis, for the aggregation and analysis of patient safety events.

The Patient Safety Rule outlines how PSOs can be a source of confidential and privileged external advice for health care providers seeking to understand and minimize the risks and hazards in delivering patient care.

<http://www.pso.ahrq.gov/psos/fastfacts.htm#f01>



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## What are the benefits to health care providers who work with a PSO?

PSOs serve as independent, external experts who can collect, analyze, and aggregate PSWP locally, regionally, and nationally to develop insights into the underlying causes of patient safety events. Communications with PSOs are protected to allay fears of increased risk of liability because of collection and analysis of patient safety events.

The protections of the Patient Safety Rule enable PSOs that work with multiple providers to routinely aggregate the large number of patient safety events that are needed to understand the underlying causes of patient harm from adverse events and to develop more reliable information on how best to improve patient safety.

<http://www.pso.ahrq.gov/psos/fastfacts.htm#f01>



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## What is the PSO Toolkit?

The AHRQ PSO Event Reporting Toolkit is a package of components that can be installed on version 8.0 or newer of Midas+ to allow data entry and reporting on patient safety events to a contracted Patient Safety Organization (PSO). The package includes three Focus Definitions, four dictionaries, two Standard Reports, and various routines and utilities. The questions and allowable answers in the Encounter Focus are specified by AHRQ, as is the report that is eventually sent to the PSO.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Components of the PSO Toolkit

- An encounter Focus Study called 'Midas+ AHRQ PSO Acute Care'
- A process Focus Study called 'Midas+ AHRQ PSO AC Unsafe Cond'
- A process Focus Study called 'Midas+ AHRQ PSO AC Mapper'
- Distributed Dictionaries
  - AHRQ PSO Common Format (#4000)
  - CDC Race & Ethnicity (#4001)
  - AHRQ SNOMED Terms (#4002)
  - PSO (#4005)
- Midas+ AHRQ PSO Acute Care Extraction File Standard Report
- Midas+ AHRQ PSO Acute Care Original Data Standard Report
- Virtual Worklist Target
- PSO Transmittal User Role



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Non-Midas+ Components

- Legal Counsel Advice
  - Define and document what is considered to be your Patient Safety Evaluation System (PSES) and Patient Safety Work Product (PSWP)
- Policy and Procedure Update
  - Identify those polices and procedures that need to be edited or those that need to be created due to new processes and protections.
- Contact or Contract with PSO
  - You can report to one or more PSOs.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Some assembly required

Midas+ AHRQ PSO AC Mapper

- Do I need to map terms?

Virtual Worklist Target

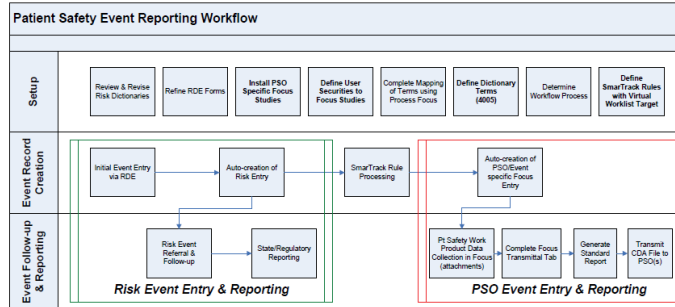
- Do I need to use the virtual worklist target functionality?
  - Better yet, what is the virtual worklist target functionality?



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Midas+ Risk to PSO Data Flow



**Standard Protection**

Note that the original RDE entry and the auto-created Risk Event sit in this area and are available for internal performance improvement and mandatory reporting. The AHRQ Rule does not apply to data in this area. Only the System Manager, and those with special authorization, can identify the events that have been sent to the PSO, or access the data in the PSO event specific Focus.

**AHRQ PSWP Protection**

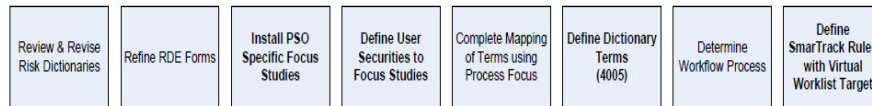
The Focus that is created by a SmarTrack rule is considered PSWP and is completed by the individual designated as part of the PSWP Team. Note that additional documentation can be attached to the Focus, and are also considered PSWP. The data here can be reported to the PSO, or at the discretion of the site, the PSO may access this data directly by logging into Midas+.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



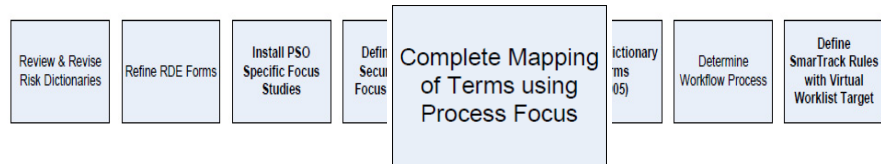
# Setup



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Mapping of Terms



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Mapping of Terms

Question	AHRQ Terms	Dictionary Name (Code)
What is being reported?	All related	Significance (106)
Was there any evidence of harm to a patient at the time of this report?	Yes only	Significance (106)
After discovery of the incident, what was the extent of harm to the patient?	All related	Significance (106)
Which of the following categories are associated with the event or unsafe condition?	All related	Risk Event Class (192)
Where did the event occur, or, if an unsafe condition, where does it exist?	All related	Location (5)
Who reported the event or unsafe condition?	All related	Info Source (97)
What factor(s) contributed to the event?	All related	Risk Parameters (139)
Was the event a Serious Reportable Event?	Yes only	Risk Outcome (36)
What was the applicable Serious Reportable Event?	All related	Risk Event Class (192) or Risk Event Type (8)
What is the patient's race?	All related	Registration: Ethnic Group (166)



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Mapping of Terms

AHRQ Common Format Term	Significance Dictionary (106) Term
Yes	3-Minimal Temporary Harm
Yes	4-Minimal Permanent Harm
Yes	5-Moderate Temporary Harm
Yes	6-Moderate Permanent Harm
Yes	7-Severe Temporary Harm
Yes	8-Severe Permanent Harm
Yes	9-Death
Yes	D-Medication Event, intervention to eliminate possible harm
Yes	E-Medication Event, causing temporary harm & intervention
Yes	F-Medication Event, temp harm & prolonged hospitalization
Yes	G-Medication Event, causing/contributing permanent harm
Yes	H-Medication Event, requiring intervention to sustain life
Yes	I-Medication Event, causing/contributing to death



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Fields that will populate without mapping

PSO Focus term	Copy from
Anonymous reporter?	Risk:Entered by if RDE,Risk@
Anonymous reporter?	Risk:Entered by if not RDE,Risk@ OR null
Description of event or unsafe condition	Risk:Comments
Description of location of event or unsafe condition	Risk:Location
Event discovery date?	Risk:Event Date
Event discovery time?	Risk:Event Time
Hispanic or Latino Descent	Registration: Hispanic
Initial report date (Focus Date)	Risk: Last Update Date upon creation of PSO Focus
Midas+ Risk Event No.	Risk:Event No.
Patient age at event	Calculated based on Date of Event and Date of Birth
Principal diagnosis code at discharge	Encounter:Diagnosis Principal (Code)
Reporter's Email Address	Risk:Entered by Employee Dictionary: Email
Reporter's Job or Position	Risk:Entered by Employee Dictionary:Job Title
Reporter's Name	Risk:Entered by Employee Dictionary: Name
Reporter's Phone	Risk:Entered by Employee Dictionary: Telephone



Midas+ Annual Symposium  
Clinical & Application Effectiveness





## Minimum Data Elements Required by AHRQ

Data Element ID	Data Element Name
DE4	PSO OID
DE1	Provider ID
DE2	Event ID
DE3	Report type
DE21	Category(s) associated with event or unsafe condition
DE30	Initial report date
DE42	Patient gender
DE47	Patient date of birth*
DE45	Patient age*

\* Either Patient date of birth (DE47) or Patient age (DE45) are required as part of the Validation Data Set.

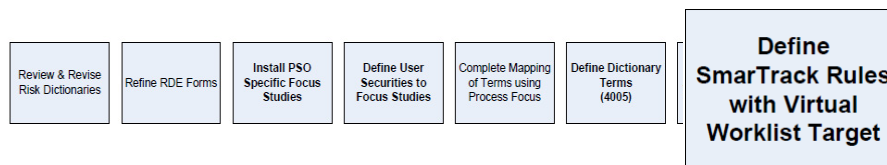
AHRQ Common formats Technical Specifications Version 1.2 – April 2012 – Implementation Guide



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Virtual Worklist Target



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## What is a virtual Worklist target?

Define the Worklist rule to trigger only after all applicable mapped data fields have been entered.

In the Virtual Worklist Target field, select the AHRQ PSO Acute Care Focus Study option.

Midas+ Care Management - [Worklist/Rule Definition - Worklist]

Description: W-PSO-Fall Code: 1824  
Copy From: Title: PSO Fall Toolkit

General Assignment

Primary Assignee  
Assign to: Parry, Ben Send E-mail: No Appear More Than Once:   
Virtual Worklist Target: MIDAS+ AHRQ PSO ACUTE CARE  
Access Function: FOCUS ENTRY - ENCOUNTER Remove Worklist Entries That No Longer Qualify:

Other E-mail Recipients

Recipient	E-mail Option
*	

Buttons: Save, Worklist Instruction, Delete Condition, Close, Delete Rule



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## The Virtual Worklist Target

In review:

- An Event takes place and is entered into an RDE Form
- The RDE form creates a Risk Event within Midas+ upon Save.
- When all appropriate fields are completed in the Event the Virtual Worklist Target creates an entry in the PSO Focus Study. This entry includes those fields listed earlier that are mapped as well as the list of fields that do not need to be mapped.
- The worklist also creates a traditional worklist within Midas for processing those entries in the toolkit.

Let's take a look inside one of these Focus Studies.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# HERF

Focus: MIDAS+ AHRQ PSO ACUTE CARE Date: 7/19/2012 Focus ID: 12-173

HERF | PIF | FALL | SIR | Transmittal File

### HEALTHCARE EVENT REPORTING FORM (HERF)

What is being reported? Incident: A patient safety event that reached the patient, whether or not the patient

Was there any evidence of harm to a patient at the time of this report? Yes

Event Date Known?  Event Time Known?

Event discovery date: 6/30/2012 Event discovery time: 4:14 PM

Briefly describe the event that occurred or unsafe condition: Pt in hallway in her w/c. Previously medicated for procedure.

Location: Briefly describe the location where the event occurred or where the unsafe condition exists: TREATMENT

Which of the following categories are associated with the event or unsafe condition? (Select all applicable): Fall

How many patients did the incident reach? 1

Anonymous Reporter? No

Reporter Information

Completed:  Help



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# PIF

Focus: MIDAS+ AHRQ PSO ACUTE CARE Date: 9/9/2013 Focus ID: 13-982

HERF | PIF | FALL | SIR

### PATIENT INFORMATION FORM (PIF)

At the time of the event, what was the patient's age? Adult (18-64 years)

Is the patient's ethnicity Hispanic or Latino? Not Hispanic or Latino

What is the patient's race? White

Enter Principal Diagnosis, if known:

After discovery of the incident, what was the extent of harm to the patient? (Select first applicable): Additional treatment: Injury limited to additional intervention during adm...

Approximately when after discovery of the incident was harm assessed?

Was any intervention attempted in order to rescue the patient (i.e., to prevent, to minimize, or to reverse harm)?

Did, or will, the incident result in an increased length of stay?

After the discovery of the incident, was the patient, patient's family, or guardian notified?

OMB No. 0935-0143 Exp. Date 8/31/2011  
Public reporting burden for the collection of information is estimated to average 15 minutes per response. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: AHRQ Reports Clearance Officer, Attention: PRA, Paperwork Reduction Project (0935-0143), AHRQ, 540 Gather Road, Room #5036, Rockville, MD 20850.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Event-specific Tab

Focus Encounter Entry - Innovera, Margaret 4/14/2012 Emergency

Focus: MIDAS+ AHRQ PSO ACUTE CARE Date: 7/19/2012 Focus ID: 12-173

HERF PIF **FALL** SIR Transmittal File

**FALL**

Was the fall unassisted or assisted? Assisted

Was the fall observed? Yes

Who observed the fall? Staff

Did the patient sustain an injury as a result of the fall? Yes

What type of injury was sustained? Dislocation

Prior to the fall, what was the patient doing or trying to do? Ambulating without assistance and without an assistive device or medica

Prior to the fall, was a fall risk assessment performed? Yes

Was the patient determined to be at risk for a fall? No

What protocols/interventions were in place, or being used, to prevent falls for this patient?

- Bed in low position
- Non-slip footwear
- Physical/occupational therapy

At time of the fall, was the patient on medication known to increase the risk for a fall? No

OMB No. 0935-0143 Exp. Date 8/31/2011  
Public reporting burden for the collection of information is estimated to average 10 minutes per response. An agency may not conduct or sponsor, or to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspects including suggestions for reducing this burden, to: AHRQ Reports Clearance Officer, Attention: PRA, Paperwork Reduction Project (0935-0143), AHRF Rockville, MD 20860.

Completed:  Help

Save Save & Print Documents Files Qualifying Criteria Cancel



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## SIR Tab

Focus Encounter Entry - Innovera, Margaret 4/14/2012 Emergency

Focus: MIDAS+ AHRQ PSO ACUTE CARE Date: 7/19/2012 Focus ID: 12-173

HERF PIF FALL **SIR** Transmittal File

**SUMMARY OF INITIAL REPORT (SIR)**

What is the date of this report? 7/19/2012

Where did the event occur, or, if an unsafe condition, where does it exist? (Please refer to Location on HERF tab): Inpatient general care area (e.g., medical/surgical unit)

Who reported the event or unsafe condition? (Please refer to Reported By on HERF tab): Anonymous or unknown

Please describe any additional details about the event or unsafe condition discovered after completion of the HERF: Pt injury assessment completed and sent to safety committee.

Was the event associated with a handover/handoff? No

Are any contributing factors to the event known? Yes

What factor(s) contributed to the event? (Select all applicable): Environment: Physical surroundings (e.g., lighting, noise)

Was health information technology (HIT) implicated in this event? No

Was the event a National Quality Forum (NQF) Serious Reportable Event? Yes

What was the applicable Serious Reportable Event? Environmental Events: Patient death or serious disability associated with

How preventable was the incident? Likely could not have been prevented

Completed:  Help

Save Save & Print Documents Files Qualifying Criteria Cancel



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## The PSO Toolkit

Now that I have:

- RDE forms set up
- Risk Module set up
- Selected a PSO
- Terms mapped in the focus
- SmarTrack Worklist with Virtual Worklist Target set-up
- Data is flowing into the AHRQ PSO

I'm done, right? Everything is now on Autopilot and time to hit the pool?

Don't put your flip-flops on just yet.

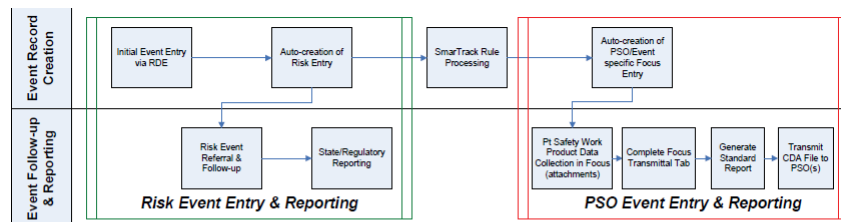
Maybe we better look back at the flow of data again.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## The PSO Toolkit



### Standard Protection

Note that the original RDE entry and the auto-created Risk Event sit in this area and are available for internal performance improvement and mandatory reporting. The AHRQ Rule does not apply to data in this area. Only the System Manager, and those with special authorization, can identify the events that have been sent to the PSO, or access the data in the PSO event specific Focus.

### AHRQ PSWP Protection

The Focus that is created by a SmarTrack rule is considered PSWP and is completed by the individual designated as part of the PSWP Team. Note that additional documentation can be attached to the Focus, and are also considered PSWP. The data here can be reported to the PSO, or at the discretion of the site, the PSO may access this data directly by logging into Midas+.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Completing and Preparing Event for Submission

- I can submit the data without any additional input – however – we recommend completion of the Focus Study.
- Security will need to be granted (role assigned) to an individual in order to have the power to select those events to be submitted (PSO Transmittal Role).
- With additional security, the user will now have access to compile a standard report containing all events flagged for submission since last created.

The screenshot shows a user management form with the following fields and options:

- Name: Playford, John
- User ID: bvs
- Password: [masked]
- Copy From: [empty]
- Employee: [empty]
- Locked Out:
- Navigation tabs: User (selected), System, Facilities, Seeker Organizations, Payers, Indicators/Focus, Worklist, Case Manager, E-mail Groups, Comments
- User Can Change Password:
- Enable Patient Level Security:
- Privacy Profile: [empty]
- E-mail Address: [empty]
- Role dropdown menu:
  - Role
  - PSO Transmittal
  - \* [empty]



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Transmittal Tab

The screenshot shows the 'Transmittal Tab' interface with the following details:

- Name: Page, David
- DOB/Sex: 5/26/1937 75Y / M
- MRN: 957008
- Enc. Type: Inpatient
- Focus: MIDAS+ AHRQ PSO ACUTE CARE
- Date: 3/11/2014
- Focus ID: 14-10
- Navigation tabs: HERF, PIF, FALL, SIR, Transmittal File (selected)
- Transmittal Queue:
  - Recipient: PSO
  - Include:
  - Yes:
- File Creation History table:
 

Date	PSO	Version	Midas+ Filename and Path
- Attached Files Transmittal History table:
 

Date	Filename	Size



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Generating the extraction file

Midas+ Care Management - [Compile Standard Reports]

File Edit View Function SmartMenu Tools Window Help

Report: MIDAS+ AHRQ PSO ACUTE CARE EXTRACTION FILE

Report Type: Text

Output Device: Standard Window

Selection Criteria: MIDAS+ AHRQ PSO ACUTE CARE EXTRACTION FILE

Facility: Midas Medical Center

PSO: \*



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Once extraction is complete

Midas+ displays a printable report indicating that the extraction is complete.

```
5/31/2011          MidasPlus 2011.2.0 Area          PAGE 1
12:10 pm          Midas+ PSO AC Extraction File
                  Facility: Midas+ General Hospital
                  PSO: State PSO
                  Compiled By: Barnes, Jennifer
-----
File Path/Name          Size
-----
F:\midas\midshare\midas extraction files\TEST\AHRQ PSO AC\STATE PSO\J\20110531\ 28.8 KB
11-8388\P0001-20110531-11-8388.xml
F:\midas\midshare\midas extraction files\TEST\AHRQ PSO AC\STATE PSO\J\20110531\ 27.4 KB
11-8389\P0001-20110531-11-8389.xml
```



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## Does Midas Transmit My Files?

- There is no standard process for submission
- You must contact your PSO for instructions



Midas+ Annual Symposium  
Clinical & Application Effectiveness



## What About Unsafe Conditions?

- Midas+ provides a process Focus entitled:
  - Midas+ AHRQ AC UNSAFE COND

This Process Focus Study is where one manually collects data that pertains to non-events, but conditions that may allow for an event or near-miss to occur

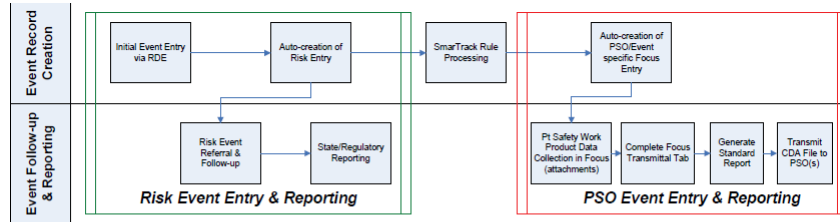


Midas+ Annual Symposium  
Clinical & Application Effectiveness





## A Retrospective Look at Our Journey



**Standard Protection**

**AHRQ PSWP Protection**

Note that the original RDE entry and the auto-created Risk Event sit in this area and are available for internal performance improvement and mandatory reporting. The AHRQ Rule does not apply to data in this area. Only the System Manager, and those with special authorization, can identify the events that have been sent to the PSO, or access the data in the PSO event specific Focus.

The Focus that is created by a SmarTrack rule is considered PSWP and is completed by the individual designated as part of the PSWP Team. Note that additional documentation can be attached to the Focus, and are also considered PSWP. The data here can be reported to the PSO, or at the discretion of the site, the PSO may access this data directly by logging into Midas+.



Midas+ Annual Symposium  
Clinical & Application Effectiveness



# Thanks for attending. Are there any questions?

John Playford, Senior Solutions Advisor

John.Playford@Xerox.com



Midas+ Annual Symposium  
Clinical & Application Effectiveness

