



December 3, 2014

To: All PSOs and Data Interface vendor contacts

Subject: Upcoming system changes to Pennsylvania Patient Safety Reporting System (PA-PSRS) and the related impact to the Data Interface

The Pennsylvania Patient Safety Authority (the Authority) and the Pennsylvania Department of Health have released final guidance regarding standardized statutory definitions of serious events, incidents and infrastructure failures. In a collaboration of the Authority's Board of Directors, representatives of the Hospital and HealthSystem Association of Pennsylvania, the Hospital Council of Western Pennsylvania and the Pennsylvania Ambulatory Surgery Association, this guidance is detailed in the [notice](#), titled "Final Guidance for Acute Healthcare Facility Determinations of Reporting Requirements under the Medical Care Availability and Reduction of Error (MCARE) Act", in *The Pennsylvania Bulletin*, dated September 27, 2014.

The Authority has approved a list of upgrades for the PA-PSRS intake system and the databases that support it based on this guidance. Pennsylvania facilities that report to PA-PSRS should prepare for these changes, including modifications that affect the Data Interface process that feeds Incident reports directly to the Authority. While significant, these changes should not be overly burdensome as most of the changes to the Interface data schema will be composed of additional event types and question responses that can be appended to existing Interface mappings, as detailed below. Other changes are strictly textual edits to existing event types. The new event type taxonomy may be used as a template for Interface mapping.

If there are questions regarding these changes, please feel free to contact the PA-PSRS help desk at (866) 316-1070, or Support_papsrs@pa.gov.

Important Notes for PSOs:

1) All Interface data transfers apply only to Incident level event reports; additional PA-PSRS modifications are scheduled affecting Serious Events and Infrastructure Failure reporting.

Further information on PA-PSRS Automated Data Interface Specifications, including current XML specifications (Version 6.4) can be found [here](#). This site will be updated with modified specifications in early January 1, 2015.

2) An informational teleconference on the impact of the PA-PSRS system changes upon the Interface process will be held on Thursday, **December 18, 2014, at 11:00 am**. To participate in this approximately one hour-long teleconference, please dial **888-810-3143**, participant code **121114**. PSOs are encouraged to listen in with those who handle the technical aspects of the Interface at their facility.

3) Important Dates:

- In anticipation of this change, the Authority will begin to accept edited Interface mappings for review and approval beginning **February 1, 2015** to take effect on April 1, 2015.
- This modified data schema, version 6.5, is expected to be in place by the beginning of **April, 2015**.



- As of **July 1, 2015**, the Authority expects all Interfaces to have been updated to the new schema version 6.5, and been through the review and approval process.
- After July 1, 2015, all Interface submissions will be required to use schema version 6.5 and be compliant with these new data standards.

Summary of System Changes Affecting Data Interface

Changed Event Type Labels:

- Textual – “F. Complication of Procedure/Treatment/Test, 3. Emergency Department, e. Other” becomes “F. Complication of Procedure/Treatment/Test, 3. Emergency Department, f. Other”
- Textual - “I. Other/ Miscellaneous” becomes “J. Other/ Miscellaneous”
- Textual - “I. Other/ Miscellaneous, 4. Death or injury in restraints” becomes “J. Other/ Miscellaneous, 4. Death or injury involving restraints”
- Textual - “I. Other/ Miscellaneous, 5. Other” becomes “J. Other/ Miscellaneous, 8. Other”

Old Intake Field Text	New Intake Field Text	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
F. Comp. of Proc./ Treat./Test, 3. Emergency Department, e. Other	F. Comp. of Proc./ Treat./Test, 3. Emergency Department, f. Other	6	Complication of Procedure/ Treatment/ Test	3	Emergency Department	5	Other
I. Other/ Miscellaneous	J. Other/ Miscellaneous	9	Other / Miscellaneous				
I. Other/ Miscellaneous, 4. Death or injury in restraints	J. Other/ Miscellaneous, 4. Death or injury involving restraints	9	Other / Miscellaneous	4	Death or injury involving restraints		
I. Other/ Miscellaneous, 5. Other	J. Other/ Miscellaneous, 8. Other	9	Other / Miscellaneous	5	Other		



New Event Types:

- I. Patient Self-Harm
 - 3. Self-mutilation
 - 4. Ingestion of foreign object or substance
 - 5. Anorexia/ bulimia
 - 6. Other self-harm (specify)
- J. Other/ Miscellaneous
 - 5. Death or injury involving seclusion
 - 6. Unanticipated transfer to higher level of care
 - a. Intra-facility transfer to higher acuity unit
 - b. Inter-facility transfer to higher acuity facility/unit
 - c. Other unanticipated transfer

New Intake Field Text	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
I. Patient Self-Harm, 3. Self-mutilation	10	Patient Self-Harm	3	Self-mutilation		
I. Patient Self-Harm, 4. Ingestion of foreign object or substance	10	Patient Self-Harm	4	Ingestion of foreign object or substance		
I. Patient Self-Harm, 5. Anorexia/ bulimia	10	Patient Self-Harm	5	Anorexia/ bulimia		
I. Patient Self-Harm, 6. Other self-harm	10	Patient Self-Harm	6	Other self-harm		
J. Other/ Miscellaneous, 5. Death or injury involving seclusion	9	Other / Miscellaneous	6	Death or injury involving seclusion		
J. Other/ Miscellaneous, 6. Unanticipated transfer to higher level of care, a. Intra-facility transfer to higher acuity unit	9	Other / Miscellaneous	7	Unanticipated transfer to higher level of care	1	Intra-facility transfer to higher acuity unit
J. Other/ Miscellaneous, 6. Unanticipated transfer to higher level of care, b. Inter-facility transfer to	9	Other / Miscellaneous	7	Unanticipated transfer to higher level of care	2	Inter-facility transfer to higher acuity facility/unit



New Intake Field Text	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
higher acuity facility/unit						
J. Other/ Miscellaneous, 6. Unanticipated transfer to higher level of care, c. Other unanticipated transfer	9	Other / Miscellaneous	7	Unanticipated transfer to higher level of care	3	Other unanticipated transfer

New Intake Questions and Responses:

Main Intake, Question reads: "Did Health IT cause or contribute to this event?" Answers: Yes/No/Unknown. Question is mandatory for Incidents and Serious Events. If yes, user is directed to HIT Event Details page. If no or unknown, skip HIT Event Details.

- [HIT Event Details, Q1](#). "Which Health IT systems caused or contributed to the event?" (check all that apply). Question is mandatory for all events in which the previous question is answered "Yes." (See AHRQ Common Formats (CF) Version 1.2, Section 4.1.3)

For purposes of the interface mapping, these fields will either be selected (Yes, 1) or not (No, 0). As with selections of "Other" throughout PA-PSRS, a textual entry option is provided to allow a specific response. This textual field should be included in mappings.

Intake Field	Interface Map Name	Response Type
Administrative/billing or practice management system		
Master patient index	HITAdminMPI	Numeric, "1" - Yes
Registration/appointment scheduling system	HITAdminReg	Numeric, "1" - Yes
Coding/billing system	HITAdminCod	Numeric, "1" - Yes
Unknown	HITAdminUnk	Numeric, "1" - Yes
Other Administrative/billing or practice management system (please specify)	HITAdminOth	Numeric, "1" - Yes
Other Administrative/billing or practice management system text	HITAdminSpc	Text
Electronic health record (EHR) or component of EHR		
Computerized provider order entry (CPOE) system	HITehrCPO	Numeric, "1" - Yes
Pharmacy system	HITehrPhm	Numeric, "1" - Yes



Intake Field	Interface Map Name	Response Type
Electronic medication administration record (e-MAR)	HITEhrMAR	Numeric, "1" - Yes
Clinical documentation system (e.g., progress notes)	HITEhrProg	Numeric, "1" - Yes
Clinical decision support (CDS) system	HITEhrCDS	Numeric, "1" - Yes
Unknown	HITEhrUnk	Numeric, "1" - Yes
Other type or component of EHR (please specify)	HITEhrOth	Numeric, "1" - Yes
Other type or component of EHR text	HITEhrSpc	Text
Miscellaneous HIT Devices/Processes		
Automated dispensing system	HITMiscADS	Numeric, "1" - Yes
Human Interface device (e.g., keyboard, mouse, touchscreen, speech recognition system, monitor/display, printer)	HITMiscHID	Numeric, "1" - Yes
Laboratory information system (LIS), including microbiology, and pathology systems	HITMiscLIS	Numeric, "1" - Yes
Radiology/diagnostic imaging system, including picture archiving and communications system (PACS)	HITMiscRDI	Numeric, "1" - Yes
Unknown	HITMiscUnk	Numeric, "1" - Yes
Other HIT system (please specify)	HITMiscOth	Numeric, "1" - Yes
Other HIT system text	HITMiscSpc	Text

- [HIT Event Details, Q2](#). "Identify HIT Contributing Factors." (check all that apply). Question is mandatory for Incidents and Serious Events where "Did Health IT cause or contribute to this event?" is answered Yes. (See AHRQ CFs v1.2, 4.3.2)

Intake Field	Interface Map Name	Response Type
Equipment/device function		
Loss or delay of clinical data	HITEquipLss	Numeric, "1" - Yes
System returns or stores data that does not match patient	HITEquipDat	Numeric, "1" - Yes
Image measurement/corruption issue	HITEquipMes	Numeric, "1" - Yes
Image orientation incorrect	HITEquipOri	Numeric, "1" - Yes
Incorrect or inadequate test results	HITEquipTst	Numeric, "1" - Yes
Incorrect software programming calculations	HITEquipClc	Numeric, "1" - Yes
Incorrect or inappropriate alert	HITEquipAlt	Numeric, "1" - Yes
Unknown	HITEquipUnk	Numeric, "1" - Yes
Other equipment or device function (please specify)	HITEquipOth	Numeric, "1" - Yes
Other equipment or device function text	HITEquipSPC	Text



Intake Field	Interface Map Name	Response Type
Ergonomics, including human/device interface issue		
Hardware location issue (e.g., awkward placement for use)	HITErgoLoc	Numeric, "1" - Yes
Data entry or selection issue (e.g., selection of wrong patient, wrong provider, wrong drug, wrong dose)	HITErgoEnt	Numeric, "1" - Yes
Information display or interpretation issue (e.g., font size, color of font, location of information in display screen)	HITErgoDis	Numeric, "1" - Yes
Alert fatigue/alarm fatigue	HITErgoFtg	Numeric, "1" - Yes
Unknown	HITErgoUnk	Numeric, "1" - Yes
Other ergonomic factor, including human/device interface (please specify)	HITErgoOth	Numeric, "1" - Yes
Other ergonomic factor, including human/device interface text	HITErgoSpc	Text
Miscellaneous HIT issue contributing factors		
Incompatibility between devices	HITCFOInc	Numeric, "1" - Yes
Equipment/device maintenance	HITCFOMnt	Numeric, "1" - Yes
Hardware failure or problem (e.g., device did not turn on or powered off independently during use)	HITCFOHrd	Numeric, "1" - Yes
Failure of wired or wireless network	HITCFONet	Numeric, "1" - Yes
Security, virus, or other malware issue	HITCFOSec	Numeric, "1" - Yes
Unexpected software design issue (i.e., caused by an unforeseen or unexpected aspect of the software design)	HITCFODgn	Numeric, "1" - Yes
Unknown	HITCFOUnk	Numeric, "1" - Yes
Other HIT contributing factors (please specify)	HITCFOOth	Numeric, "1" - Yes
Other HIT contributing factors text	HITCFOSpc	Text

- [HIT Event Details, Q3](#). Device identifiers. Question is mandatory for Incidents and Serious Events where "Did Health IT cause or contribute to this event?" is answered Yes. (See AHRQ CFs v1.2, 4.1.4)

Intake Field	Interface Map Name	Response Type
Application name (e.g., Powerchart)	HITManApp	Text
Manufacturer (e.g., Cerner)	HITManNme	Text



Current Event Type Taxonomy, PA-PSRS Interface Schema Version 6.4 (Effective through March 31, 2015)

PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
1	A. Medication Error	1	1. Dose Omission	NULL	NULL
1	A. Medication Error	2	2. Extra dose	NULL	NULL
1	A. Medication Error	3	3. Wrong	1	a. Dose / over dosage
1	A. Medication Error	3	3. Wrong	2	b. Dose / under dosage
1	A. Medication Error	3	3. Wrong	3	c. Drug
1	A. Medication Error	3	3. Wrong	4	d. Dosage form
1	A. Medication Error	3	3. Wrong	5	e. Duration
1	A. Medication Error	3	3. Wrong	6	f. Rate (IV)
1	A. Medication Error	3	3. Wrong	7	g. Route
1	A. Medication Error	3	3. Wrong	8	h. Strength / concentration
1	A. Medication Error	3	3. Wrong	9	i. Technique
1	A. Medication Error	3	3. Wrong	10	j. Time
1	A. Medication Error	3	3. Wrong	11	k. Patient
1	A. Medication Error	4	4. Prescription / refill delayed	NULL	NULL
1	A. Medication Error	5	5. Medication list incorrect	NULL	NULL
1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	1	a. Drug-drug interaction
1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	2	b. Drug-food / nutrient interaction
1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	3	c. Documented allergy
1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	4	d. Drug-disease interaction
1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	5	e. Clinical (lab value, vital sign)
1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	6	f. Deteriorated drug / biologic
1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	7	g. Contaminated drug / biologic
1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	8	h. Other (specify)
1	A. Medication Error	7	7. Unauthorized drug	NULL	NULL
1	A. Medication Error	8	8. Inadequate pain management	NULL	NULL
1	A. Medication Error	9	9. Other (specify)	NULL	NULL
2	B. Adverse Drug Reaction (not a medication error)	1	1. Skin reaction (rash, blistering, itching, hives)	NULL	NULL
2	B. Adverse Drug Reaction (not a medication error)	2	2. Hypotension	NULL	NULL
2	B. Adverse Drug Reaction (not a medication error)	3	3. Arrhythmia	NULL	NULL
2	B. Adverse Drug Reaction (not a medication error)	4	4. Hematologic problem	NULL	NULL



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PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
2	B. Adverse Drug Reaction (not a medication error)	5	5. Nephrotoxicity	NULL	NULL
2	B. Adverse Drug Reaction (not a medication error)	6	6. Dizziness	NULL	NULL
2	B. Adverse Drug Reaction (not a medication error)	7	7. Mental status change	NULL	NULL
2	B. Adverse Drug Reaction (not a medication error)	8	8. Other (specify)	NULL	NULL
3	C. Equipment / Supplies / Devices	1	1. Disconnected	NULL	NULL
3	C. Equipment / Supplies / Devices	2	2. Electrical problem	NULL	NULL
3	C. Equipment / Supplies / Devices	3	3. Equipment not available	NULL	NULL
3	C. Equipment / Supplies / Devices	4	4. Equipment malfunction	NULL	NULL
3	C. Equipment / Supplies / Devices	5	5. Equipment wrong or inadequate	NULL	NULL
3	C. Equipment / Supplies / Devices	6	6. Equipment misuse	NULL	NULL
3	C. Equipment / Supplies / Devices	7	7. Inadequate supplies	NULL	NULL
3	C. Equipment / Supplies / Devices	8	8. Medical device problem	NULL	NULL
3	C. Equipment / Supplies / Devices	9	9. Equipment safety situation	1	a. Preventive maintenance inadequate / not performed
3	C. Equipment / Supplies / Devices	9	9. Equipment safety situation	2	b. Failed test of standard procedures
3	C. Equipment / Supplies / Devices	9	9. Equipment safety situation	3	c. Other (specify)
3	C. Equipment / Supplies / Devices	10	13. Other (specify)	NULL	NULL
3	C. Equipment / Supplies / Devices	11	10. Broken item(s)	NULL	NULL
3	C. Equipment / Supplies / Devices	12	11. Outdated item(s)	NULL	NULL
3	C. Equipment / Supplies / Devices	13	12. Sterilization problem	NULL	NULL
4	D. Fall	1	1. Lying in bed	NULL	NULL
4	D. Fall	2	2. Assisted fall	NULL	NULL
4	D. Fall	3	3. Sitting at side of bed	NULL	NULL
4	D. Fall	4	4. Sitting in chair / wheelchair	NULL	NULL
4	D. Fall	5	5. Transferring	NULL	NULL
4	D. Fall	6	6. Ambulating	NULL	NULL
4	D. Fall	7	7. Toileting	NULL	NULL
4	D. Fall	8	8. In Exam Room / from exam table	NULL	NULL
4	D. Fall	9	9. Hallways of facility	NULL	NULL



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PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
4	D. Fall	10	10. Grounds of facility	NULL	NULL
4	D. Fall	11	13. Other / Unknown (specify)	NULL	NULL
4	D. Fall	12	11. From stretcher	NULL	NULL
4	D. Fall	13	12. Found on floor	NULL	NULL
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	1	a. Break in sterile technique
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	2	b. Consent missing / inadequate
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	3	c. Count incomplete / not performed
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	4	d. Count incorrect - Needles
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	5	e. Count incorrect - Sponges
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	6	f. Count incorrect - Equipment
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	7	g. Foreign body in patient
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	8	h. Preparation inadequate / wrong
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	9	i. Procedure not ordered
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	10	j. Procedure cancelled or not performed
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	11	k. Procedure delayed
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	12	l. Procedure not completed
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	13	m. Unintended laceration or puncture
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	14	n. Wrong procedure
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	15	o. Wrong patient
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	16	p. ID missing / incorrect
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	17	q. Wrong site



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PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	18	r. Wrong side (L vs. R)
5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	19	s. Other (specify)
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	1	a. Test not ordered
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	2	b. Test ordered, not performed
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	3	c. Wrong test ordered
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	4	d. Wrong test performed
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	5	e. Wrong patient
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	6	f. Wrong result
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	7	g. Result missing or delayed
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	8	h. Specimen quality problem
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	9	i. Specimen delivery problem
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	10	j. Mislabeled specimen
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	11	k. Specimen label incomplete / missing
5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	12	l. Other (specify)
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	1	a. Not ordered
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	2	b. Ordered, not performed
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	3	c. Delay in scheduling
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	4	d. Not completed
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	5	e. Report unavailable / delayed



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PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	6	f. Incorrect reading
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	7	g. Film unavailable or inadequate
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	8	h. Unanticipated radiation exposure
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	9	i. MRI safety violation
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	10	j. Wrong procedure
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	11	k. Wrong patient
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	12	l. Wrong site
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	13	m. Wrong side (L vs. R)
5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	14	n. Other (specify)
5	E. Error related to Procedure / Treatment / Test	4	4. Referral / consult problem	1	a. Delay in scheduling
5	E. Error related to Procedure / Treatment / Test	4	4. Referral / consult problem	2	b. Delay in service
5	E. Error related to Procedure / Treatment / Test	4	4. Referral / consult problem	3	c. Report unavailable / delayed
5	E. Error related to Procedure / Treatment / Test	4	4. Referral / consult problem	4	d. Other (specify)
5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	1	a. Self / unplanned extubation
5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	2	b. Unplanned / emergent intubation following a procedure / treatment / test
5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	3	c. Ventilator alarms not set properly
5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	4	d. Ventilator alarms inaudible
5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	5	e. Ventilator settings wrong / changed without authorization
5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	6	f. Missed treatment



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PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	7	g. Medical gas problem
5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	8	h. Other
5	E. Error related to Procedure / Treatment / Test	6	7. Other (specify)	NULL	NULL
5	E. Error related to Procedure / Treatment / Test	7	6. Dietary	1	a. Incorrect diet
5	E. Error related to Procedure / Treatment / Test	7	6. Dietary	2	b. Patient allergy to diet
5	E. Error related to Procedure / Treatment / Test	7	6. Dietary	3	c. NPO patient given food
5	E. Error related to Procedure / Treatment / Test	7	6. Dietary	4	d. Foreign body in food
5	E. Error related to Procedure / Treatment / Test	7	6. Dietary	5	e. Other dietary issues (specify)
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	1	a. Death
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	2	b. Cardiopulmonary arrest
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	3	c. Myocardial infarction
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	4	d. Unplanned transfer to ICU
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	5	e. Unplanned return to Operating Room
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	6	f. Removal of tube or other medical device by patient
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	7	g. Wound dehiscence
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	8	h. Acute renal failure
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	9	i. Stroke or other neurologic deficit
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	10	j. Deep venous thrombosis
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	11	k. Pulmonary embolism



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PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	12	l. Intravascular air embolism
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	13	m. Pneumothorax
6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	14	n. Other (specify)
6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	1	a. Death
6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	2	b. Cardiopulmonary arrest
6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	3	c. Myocardial Infarction
6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	4	d. Stroke
6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	5	e. Aspiration
6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	6	f. Intubation trauma
6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	7	g. Use of reversal agents
6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	8	h. Other (specify)
6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	1	a. Unplanned return to ED in 48 hrs requiring admission
6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	2	b. Discrepancy between ED interpretation of X-ray or EKG and final reading
6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	3	c. Left without being seen
6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	4	d. Left before visit completed
6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	5	e. Other (specify)
6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	1	a. Death
6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	2	b. Unplanned transfer to ICU
6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	3	c. Intrapartum fetal death



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PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	4	d. Uterine rupture
6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	5	e. Unanticipated blood transfusion
6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	6	f. DVT (Deep Venous Thrombosis)
6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	7	g. PE (Pulmonary Embolism)
6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	8	h. Seizure
6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	9	i. Infection
6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	10	j. Other (specify)
6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	1	a. Neonatal death
6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	2	b. Unplanned transfer to NICU
6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	3	c. Apgar < 5 at 5 min
6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	4	d. Birth injury or trauma
6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	5	e. Undiagnosed or untreated hyperbilirubinemia
6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	6	f. Other (specify)
6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	1	a. Intravascular catheter infection
6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	2	b. Wound or surgical site infection
6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	3	c. Healthcare-associated pneumonia
6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	4	d. Sepsis 48 hrs post admit
6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	5	e. Antibiotic-associated diarrhea
6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	6	f. Antibiotic resistant organism



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PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	7	g. Urinary tract infection
6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	8	h. Other healthcare-associated infection (specify)
6	F. Complication of Procedure / Treatment / Test	7	7. Cardiopulmonary arrest outside of ICU setting	NULL	NULL
6	F. Complication of Procedure / Treatment / Test	8	8. IV site complication (phlebitis, bruising, infiltration)	NULL	NULL
6	F. Complication of Procedure / Treatment / Test	9	9. Extravasation of drug or radiologic contrast	NULL	NULL
6	F. Complication of Procedure / Treatment / Test	10	10. Catheter or tube problem	NULL	NULL
6	F. Complication of Procedure / Treatment / Test	11	11. Onset of hypoglycemia during care	NULL	NULL
6	F. Complication of Procedure / Treatment / Test	12	12. Complication following spinal manipulative therapy	NULL	NULL
6	F. Complication of Procedure / Treatment / Test	13	13. Other (specify)	NULL	NULL
7	G. Transfusion	1	1. Apparent transfusion reaction	NULL	NULL
7	G. Transfusion	2	2. Event related to blood product administration	NULL	NULL
7	G. Transfusion	3	3. Event related to blood product dispensing or distribution	NULL	NULL
7	G. Transfusion	4	4. Event related to blood product sample collection	NULL	NULL
7	G. Transfusion	5	5. Mismatched unit	NULL	NULL
7	G. Transfusion	6	6. Wrong component requested	NULL	NULL
7	G. Transfusion	7	7. Wrong component issued	NULL	NULL
7	G. Transfusion	8	8. Wrong patient requested	NULL	NULL
7	G. Transfusion	9	9. Wrong patient transfused	NULL	NULL
7	G. Transfusion	10	10. Special product need not requested	NULL	NULL
7	G. Transfusion	11	11. Special product need not issued	NULL	NULL
7	G. Transfusion	12	13. Other (specify)	NULL	NULL
7	G. Transfusion	13	12. Consent missing / inadequate	NULL	NULL
8	H. Skin Integrity	1	1. Pressure ulcer	1	a. Admitted from other facility with ulcer
8	H. Skin Integrity	1	1. Pressure ulcer	2	b. New ulcer < 24 hours after admission
8	H. Skin Integrity	1	1. Pressure ulcer	3	c. New ulcer > 24 hours after admission



PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
8	H. Skin Integrity	2	2. Venous stasis ulcer	NULL	NULL
8	H. Skin Integrity	3	3. Burn (electrical, chemical, thermal)	NULL	NULL
8	H. Skin Integrity	4	4. Rash / hives	NULL	NULL
8	H. Skin Integrity	5	5. Abrasion	NULL	NULL
8	H. Skin Integrity	6	6. Laceration	NULL	NULL
8	H. Skin Integrity	7	7. Blister	NULL	NULL
8	H. Skin Integrity	8	9. Other (specify)	NULL	NULL
8	H. Skin Integrity	9	8. Skin tear	NULL	NULL
9	I. Other / Miscellaneous	1	1. Inappropriate discharge	NULL	NULL
9	I. Other / Miscellaneous	2	2. Other unexpected death	NULL	NULL
9	I. Other / Miscellaneous	3	3. Electric shock to patient	NULL	NULL
9	I. Other / Miscellaneous	4	4. Death or injury in restraints	NULL	NULL
9	I. Other / Miscellaneous	5	5. Other (specify)	NULL	NULL

New Event Type Taxonomy, PA-PSRS Interface Schema Version 6.5 (Effective April 1, 2015)

Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
	1	A. Medication Error	1	1. Dose Omission	NULL	NULL
	1	A. Medication Error	2	2. Extra dose	NULL	NULL
	1	A. Medication Error	3	3. Wrong	1	a. Dose / over dosage
	1	A. Medication Error	3	3. Wrong	2	b. Dose / under dosage
	1	A. Medication Error	3	3. Wrong	3	c. Drug
	1	A. Medication Error	3	3. Wrong	4	d. Dosage form
	1	A. Medication Error	3	3. Wrong	5	e. Duration
	1	A. Medication Error	3	3. Wrong	6	f. Rate (IV)
	1	A. Medication Error	3	3. Wrong	7	g. Route
	1	A. Medication Error	3	3. Wrong	8	h. Strength / concentration
	1	A. Medication Error	3	3. Wrong	9	i. Technique
	1	A. Medication Error	3	3. Wrong	10	j. Time
	1	A. Medication Error	3	3. Wrong	11	k. Patient
	1	A. Medication Error	4	4. Prescription / refill delayed	NULL	NULL
	1	A. Medication Error	5	5. Medication list incorrect	NULL	NULL
	1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	1	a. Drug-drug interaction
	1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	2	b. Drug-food / nutrient interaction



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Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
	1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	3	c. Documented allergy
	1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	4	d. Drug-disease interaction
	1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	5	e. Clinical (lab value, vital sign)
	1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	6	f. Deteriorated drug / biologic
	1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	7	g. Contaminated drug / biologic
	1	A. Medication Error	6	6. Monitoring error (includes contraindicated drugs)	8	h. Other (specify)
	1	A. Medication Error	7	7. Unauthorized drug	NULL	NULL
	1	A. Medication Error	8	8. Inadequate pain management	NULL	NULL
	1	A. Medication Error	9	9. Other (specify)	NULL	NULL
	2	B. Adverse Drug Reaction (not a medication error)	1	1. Skin reaction (rash, blistering, itching, hives)	NULL	NULL
	2	B. Adverse Drug Reaction (not a medication error)	2	2. Hypotension	NULL	NULL
	2	B. Adverse Drug Reaction (not a medication error)	3	3. Arrhythmia	NULL	NULL
	2	B. Adverse Drug Reaction (not a medication error)	4	4. Hematologic problem	NULL	NULL
	2	B. Adverse Drug Reaction (not a medication error)	5	5. Nephrotoxicity	NULL	NULL
	2	B. Adverse Drug Reaction (not a medication error)	6	6. Dizziness	NULL	NULL
	2	B. Adverse Drug Reaction (not a medication error)	7	7. Mental status change	NULL	NULL
	2	B. Adverse Drug Reaction (not a medication error)	8	8. Other (specify)	NULL	NULL
	3	C. Equipment / Supplies / Devices	1	1. Disconnected	NULL	NULL
	3	C. Equipment / Supplies / Devices	2	2. Electrical problem	NULL	NULL
	3	C. Equipment / Supplies / Devices	3	3. Equipment not available	NULL	NULL
	3	C. Equipment / Supplies / Devices	4	4. Equipment malfunction	NULL	NULL
	3	C. Equipment / Supplies / Devices	5	5. Equipment wrong or inadequate	NULL	NULL



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Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
	3	C. Equipment / Supplies / Devices	6	6. Equipment misuse	NULL	NULL
	3	C. Equipment / Supplies / Devices	7	7. Inadequate supplies	NULL	NULL
	3	C. Equipment / Supplies / Devices	8	8. Medical device problem	NULL	NULL
	3	C. Equipment / Supplies / Devices	9	9. Equipment safety situation	1	a. Preventive maintenance inadequate / not performed
	3	C. Equipment / Supplies / Devices	9	9. Equipment safety situation	2	b. Failed test of standard procedures
	3	C. Equipment / Supplies / Devices	9	9. Equipment safety situation	3	c. Other (specify)
	3	C. Equipment / Supplies / Devices	10	13. Other (specify)	NULL	NULL
	3	C. Equipment / Supplies / Devices	11	10. Broken item(s)	NULL	NULL
	3	C. Equipment / Supplies / Devices	12	11. Outdated item(s)	NULL	NULL
	3	C. Equipment / Supplies / Devices	13	12. Sterilization problem	NULL	NULL
	4	D. Fall	1	1. Lying in bed	NULL	NULL
	4	D. Fall	2	2. Assisted fall	NULL	NULL
	4	D. Fall	3	3. Sitting at side of bed	NULL	NULL
	4	D. Fall	4	4. Sitting in chair / wheelchair	NULL	NULL
	4	D. Fall	5	5. Transferring	NULL	NULL
	4	D. Fall	6	6. Ambulating	NULL	NULL
	4	D. Fall	7	7. Toileting	NULL	NULL
	4	D. Fall	8	8. In Exam Room / from exam table	NULL	NULL
	4	D. Fall	9	9. Hallways of facility	NULL	NULL
	4	D. Fall	10	10. Grounds of facility	NULL	NULL
	4	D. Fall	11	13. Other / Unknown (specify)	NULL	NULL
	4	D. Fall	12	11. From stretcher	NULL	NULL
	4	D. Fall	13	12. Found on floor	NULL	NULL
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	1	a. Break in sterile technique
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	2	b. Consent missing / inadequate
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	3	c. Count incomplete / not performed
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	4	d. Count incorrect - Needles
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	5	e. Count incorrect - Sponges



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Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	6	f. Count incorrect - Equipment
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	7	g. Foreign body in patient
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	8	h. Preparation inadequate / wrong
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	9	i. Procedure not ordered
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	10	j. Procedure cancelled or not performed
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	11	k. Procedure delayed
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	12	l. Procedure not completed
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	13	m. Unintended laceration or puncture
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	14	n. Wrong procedure
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	15	o. Wrong patient
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	16	p. ID missing / incorrect
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	17	q. Wrong site
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	18	r. Wrong side (L vs. R)
	5	E. Error related to Procedure / Treatment / Test	1	1. Surgery / invasive procedure problem	19	s. Other (specify)
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	1	a. Test not ordered
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	2	b. Test ordered, not performed
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	3	c. Wrong test ordered
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	4	d. Wrong test performed
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	5	e. Wrong patient



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Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	6	f. Wrong result
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	7	g. Result missing or delayed
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	8	h. Specimen quality problem
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	9	i. Specimen delivery problem
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	10	j. Mislabeled specimen
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	11	k. Specimen label incomplete / missing
	5	E. Error related to Procedure / Treatment / Test	2	2. Laboratory test problem	12	l. Other (specify)
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	1	a. Not ordered
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	2	b. Ordered, not performed
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	3	c. Delay in scheduling
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	4	d. Not completed
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	5	e. Report unavailable / delayed
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	6	f. Incorrect reading
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	7	g. Film unavailable or inadequate
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	8	h. Unanticipated radiation exposure
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	9	i. MRI safety violation
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	10	j. Wrong procedure
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	11	k. Wrong patient
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	12	l. Wrong site



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Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	13	m. Wrong side (L vs. R)
	5	E. Error related to Procedure / Treatment / Test	3	3. Radiology / imaging test problem	14	n. Other (specify)
	5	E. Error related to Procedure / Treatment / Test	4	4. Referral / consult problem	1	a. Delay in scheduling
	5	E. Error related to Procedure / Treatment / Test	4	4. Referral / consult problem	2	b. Delay in service
	5	E. Error related to Procedure / Treatment / Test	4	4. Referral / consult problem	3	c. Report unavailable / delayed
	5	E. Error related to Procedure / Treatment / Test	4	4. Referral / consult problem	4	d. Other (specify)
	5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	1	a. Self / unplanned extubation
	5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	2	b. Unplanned / emergent intubation following a procedure / treatment / test
	5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	3	c. Ventilator alarms not set properly
	5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	4	d. Ventilator alarms inaudible
	5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	5	e. Ventilator settings wrong / changed without authorization
	5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	6	f. Missed treatment
	5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	7	g. Medical gas problem
	5	E. Error related to Procedure / Treatment / Test	5	5. Respiratory care	8	h. Other
	5	E. Error related to Procedure / Treatment / Test	6	7. Other (specify)	NULL	NULL
	5	E. Error related to Procedure / Treatment / Test	7	6. Dietary	1	a. Incorrect diet
	5	E. Error related to Procedure / Treatment / Test	7	6. Dietary	2	b. Patient allergy to diet
	5	E. Error related to Procedure / Treatment / Test	7	6. Dietary	3	c. NPO patient given food
	5	E. Error related to Procedure / Treatment / Test	7	6. Dietary	4	d. Foreign body in food



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Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
	5	E. Error related to Procedure / Treatment / Test	7	6. Dietary	5	e. Other dietary issues (specify)
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	1	a. Death
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	2	b. Cardiopulmonary arrest
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	3	c. Myocardial infarction
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	4	d. Unplanned transfer to ICU
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	5	e. Unplanned return to Operating Room
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	6	f. Removal of tube or other medical device by patient
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	7	g. Wound dehiscence
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	8	h. Acute renal failure
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	9	i. Stroke or other neurologic deficit
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	10	j. Deep venous thrombosis
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	11	k. Pulmonary embolism
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	12	l. Intravascular air embolism
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	13	m. Pneumothorax
	6	F. Complication of Procedure / Treatment / Test	1	1. Complication following surgery or invasive procedure	14	n. Other (specify)
	6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	1	a. Death
	6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	2	b. Cardiopulmonary arrest
	6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	3	c. Myocardial Infarction
	6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	4	d. Stroke



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Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
	6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	5	e. Aspiration
	6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	6	f. Intubation trauma
	6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	7	g. Use of reversal agents
	6	F. Complication of Procedure / Treatment / Test	2	2. Anesthesia Event	8	h. Other (specify)
	6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	1	a. Unplanned return to ED in 48 hrs requiring admission
	6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	2	b. Discrepancy between ED interpretation of X-ray or EKG and final reading
Retired - not for Interface Use	6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	3	c. Left without being seen
Retired - not for Interface Use	6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	4	d. Left before visit completed
Label change	6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	5	f. Other (specify)
Serious Event - not for Interface Use	6	F. Complication of Procedure / Treatment / Test	3	3. Emergency Department	6	e. Patient in 302 process eloped - with injury
	6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	1	a. Death
	6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	2	b. Unplanned transfer to ICU
	6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	3	c. Intrapartum fetal death
	6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	4	d. Uterine rupture
	6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	5	e. Unanticipated blood transfusion
	6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	6	f. DVT (Deep Venous Thrombosis)
	6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	7	g. PE (Pulmonary Embolism)
	6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	8	h. Seizure
	6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	9	i. Infection



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Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
	6	F. Complication of Procedure / Treatment / Test	4	4. Maternal complication	10	j. Other (specify)
	6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	1	a. Neonatal death
	6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	2	b. Unplanned transfer to NICU
	6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	3	c. Apgar < 5 at 5 min
	6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	4	d. Birth injury or trauma
	6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	5	e. Undiagnosed or untreated hyperbilirubinemia
	6	F. Complication of Procedure / Treatment / Test	5	5. Neonatal complication	6	f. Other (specify)
	6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	1	a. Intravascular catheter infection
	6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	2	b. Wound or surgical site infection
	6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	3	c. Healthcare-associated pneumonia
	6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	4	d. Sepsis 48 hrs post admit
	6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	5	e. Antibiotic-associated diarrhea
	6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	6	f. Antibiotic resistant organism
	6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	7	g. Urinary tract infection
	6	F. Complication of Procedure / Treatment / Test	6	6. Healthcare-associated Infection	8	h. Other healthcare-associated infection (specify)
	6	F. Complication of Procedure / Treatment / Test	7	7. Cardiopulmonary arrest outside of ICU setting	NULL	NULL
	6	F. Complication of Procedure / Treatment / Test	8	8. IV site complication (phlebitis, bruising, infiltration)	NULL	NULL
	6	F. Complication of Procedure / Treatment / Test	9	9. Extravasation of drug or radiologic contrast	NULL	NULL
	6	F. Complication of Procedure / Treatment / Test	10	10. Catheter or tube problem	NULL	NULL



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Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
	6	F. Complication of Procedure / Treatment / Test	11	11. Onset of hypoglycemia during care	NULL	NULL
	6	F. Complication of Procedure / Treatment / Test	12	12. Complication following spinal manipulative therapy	NULL	NULL
	6	F. Complication of Procedure / Treatment / Test	13	13. Other (specify)	NULL	NULL
	7	G. Transfusion	1	1. Apparent transfusion reaction	NULL	NULL
	7	G. Transfusion	2	2. Event related to blood product administration	NULL	NULL
	7	G. Transfusion	3	3. Event related to blood product dispensing or distribution	NULL	NULL
	7	G. Transfusion	4	4. Event related to blood product sample collection	NULL	NULL
	7	G. Transfusion	5	5. Mismatched unit	NULL	NULL
	7	G. Transfusion	6	6. Wrong component requested	NULL	NULL
	7	G. Transfusion	7	7. Wrong component issued	NULL	NULL
	7	G. Transfusion	8	8. Wrong patient requested	NULL	NULL
	7	G. Transfusion	9	9. Wrong patient transfused	NULL	NULL
	7	G. Transfusion	10	10. Special product need not requested	NULL	NULL
	7	G. Transfusion	11	11. Special product need not issued	NULL	NULL
	7	G. Transfusion	12	13. Other (specify)	NULL	NULL
	7	G. Transfusion	13	12. Consent missing / inadequate	NULL	NULL
	8	H. Skin Integrity	1	1. Pressure ulcer	1	a. Admitted from other facility with ulcer
	8	H. Skin Integrity	1	1. Pressure ulcer	2	b. New ulcer < 24 hours after admission
	8	H. Skin Integrity	1	1. Pressure ulcer	3	c. New ulcer > 24 hours after admission
	8	H. Skin Integrity	2	2. Venous stasis ulcer	NULL	NULL
	8	H. Skin Integrity	3	3. Burn (electrical, chemical, thermal)	NULL	NULL
	8	H. Skin Integrity	4	4. Rash / hives	NULL	NULL
	8	H. Skin Integrity	5	5. Abrasion	NULL	NULL
	8	H. Skin Integrity	6	6. Laceration	NULL	NULL
	8	H. Skin Integrity	7	7. Blister	NULL	NULL
	8	H. Skin Integrity	8	9. Other (specify)	NULL	NULL
	8	H. Skin Integrity	9	8. Skin tear	NULL	NULL
Serious Event - not for Interface Use	10	I. Patient Self-Harm	1	1. Suicide - Death	NULL	NULL



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Interface Change / Effect	PA-PSRS Level 1 Code	PA-PSRS Level 1 Description	PA-PSRS Level 2 Code	PA-PSRS Level 2 Description	PA-PSRS Level 3 Code	PA-PSRS Level 3 Description
Serious Event - not for Interface Use	10	I. Patient Self-Harm	2	2. Suicide attempt - Injury	NULL	NULL
New event to map	10	I. Patient Self-Harm	3	3. Self-mutilation	NULL	NULL
New event to map	10	I. Patient Self-Harm	4	4. Ingestion of foreign object or substance	NULL	NULL
New event to map	10	I. Patient Self-Harm	5	5. Anorexia/ bulimia	NULL	NULL
New event to map	10	I. Patient Self-Harm	6	6. Other self-harm (specify)	NULL	NULL
Label change	9	J. Other / Miscellaneous	1	1. Inappropriate discharge	NULL	NULL
Label change	9	J. Other / Miscellaneous	2	2. Other unexpected death	NULL	NULL
Label change	9	J. Other / Miscellaneous	3	3. Electric shock to patient	NULL	NULL
Label change	9	J. Other / Miscellaneous	4	4. Death or injury involving restraints	NULL	NULL
New event to map	9	J. Other / Miscellaneous	6	5. Death or injury involving seclusion	NULL	NULL
New event to map	9	J. Other / Miscellaneous	7	6. Unanticipated transfer to higher level of care	1	a. Intra-facility transfer to higher acuity unit
New event to map	9	J. Other / Miscellaneous	7	6. Unanticipated transfer to higher level of care	2	b. Inter-facility transfer to higher acuity facility/unit
New event to map	9	J. Other / Miscellaneous	7	6. Unanticipated transfer to higher level of care	3	c. Other unanticipated transfer
Serious Event - not for Interface Use	9	J. Other / Miscellaneous	8	7. Death or injury during inpatient elopement	NULL	NULL
Label change	9	J. Other / Miscellaneous	5	8. Other (specify)	NULL	NULL