



# **Patient Safety Indicators (PSI) ICD-9-CM and DRG Coding Updates to Version 4.3**

**Prepared for:**

Agency for Healthcare Research and Quality  
U.S. Department of Health and Human Services  
540 Gaither Road  
Rockville, MD 20850  
<http://www.qualityindicators.ahrq.gov>

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**Prepared by:**

**Battelle**  
505 King Avenue  
Columbus, OH 43201

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The following changes were implemented in Version 4.3 of the Patient Safety Indicator (PSI) software (both SAS and Windows) and reflect changes to indicator specifications based on updates to ICD-9-CM and MS-DRG codes for Fiscal Year 2011 (effective 10-1-2010). All changes noted below have been incorporated into the software programming code, software documentation and the PSI technical specifications. With this software update, the PSI software now incorporates ICD-9-CM and MS-DRG codes valid from October 1, 1994 through September 30, 2011.

Indicator Name (#)	Component	Change
<u>PSI #4 – Death among Surgical Inpatients with Serious Treatable Complications</u>	Add to denominator exclusion for diagnosis of influenza (FTR #3)	48801 FLU DR IDEN AVIAN W PNEU 48802 FLU DT AVIAN W OTH RESP 48809 FLU DT AVIAN MANFEST NEC 48811 FLU DT H1N1 FLU W PNEU 48812 FLU DT H1N1 W OTH RESP 48819 FLU DT H1N1 MANFEST NEC
<u>PSI #6 and #22 Iatrogenic Pneumothorax</u>	Add to denominator exclusion for thoracic procedure	3227 BRNC THRMPLSTY, ABLT MSCL
<u>PSI #6 and #22 Iatrogenic Pneumothorax</u>	Add to denominator exclusion for cardiac procedure	3597 PERC MTRL VLV REPR W IMP 3737 EXC/DEST HRT LES, THRSPC
<u>PSI #8 Postoperative Hip Fracture</u>	Add to denominator exclusion for diagnosis of seizure	78033 POST TRAUMATIC SEIZURES
<u>PSI #16 – Transfusion Reaction</u>	Add to numerator inclusion for diagnosis of transfusion reaction	99960 ABO INCOMPAT REAC NOS 99961 ABO INCOMP/HTR NEC 99962 ABO INCOMPAT/ACUTE HTR 99963 ABO INCOMPAT/DELAY HTR 99969 ABO INCOMPAT REACTN NEC 99970 RH INCOMPAT REACTION NOS 99971 RH INCOMP/HTR NEC 99972 RH INCOMPAT/ACUTE HTR 99973 RH INCOMPAT/DELAY HTR 99974 RH INCOMPAT REACTION NEC
<u>AHRQ Comorbidity Software</u>	Add codes for NEURO	78033 POST TRAUMATIC SEIZURES
<u>AHRQ Comorbidity Software</u>	Add codes for OBESSE	27803 OBESITY HYPOVENT SYND V8541 BMI 40.0-44.9, ADULT V8542 BMI 45.0-49.9, ADULT V8453 BMI 50.0-59.9, ADULT V8544 BMI 60.0-69.9, ADULT V8545 BMI 70 AND OVER, ADULT
<u>Multiple Surgical MS-DRG</u>	Add to numerator inclusion for Surgical Diagnosis Related Group	014 ALLOGENIC BONE MARROR TRANSPLANT 015 AUTOLOGOUS BONE MARROW TRANSPLANT