

**Agency for Healthcare Research and Quality
Inpatient Quality Indicators (IQIs)**

Updates to Version 2.1 – ICD-9-CM Coding Updates

September 4, 2003

The following changes were implemented in version 2.1, revision 2, of the IQI software (both SAS and SPSS) and reflect changes to indicator definitions based on updates to ICD-9-CM codes for Fiscal Year 2002 (effective 10-1-2001) and Fiscal Year 2003 (effective 10-1-2002). All changes noted below have been incorporated into the software syntax, software documentation and the Guide to Inpatient Quality Indicators. With this software update, the IQI software definitions now incorporate ICD-9 CM codes valid from October 1, 1994 through September 30, 2003.

Indicator Module	Indicator Name (#)	Component	Change
IQI	Pediatric Heart Surgery Volume (IQI 3)	Numerator (congenital heart defect, 3D)	The new code (FY 2003) 747.83, "Persistent fetal circulation" was added to the definition of congenital heart defect (3D).
		Numerator (Pediatric heart surgery, #2P)	The new code (FY 2003) 36.07, "Insertion of drug-eluting coronary artery stent(s) / endograft(s) was added to the including definition of pediatric heart surgery (#2P).
		Numerator (Pediatric heart surgery, #2P)	The new code (FY 2003) 37.28 Intracardiac echocardiography ICE was added to the including definition of pediatric heart surgery (#2P).
		Numerator (Pediatric heart surgery, #2P)	The new codes (FY 2003) 00.50 – 00.54, "implantation or replacement of transvenous lead" was added to the including definition of pediatric heart surgery (#2P).
IQI	Pediatric Heart Surgery Mortality (IQI 10)	Denominator (congenital heart defect, 3D)	The new code (FY 2003) 747.83, "Persistent fetal circulation" was added to the denominator exclusion definition of congenital heart defect (3D).
		Denominator (Pediatric heart surgery, #2P)	The new code (FY 2003) 36.07, "Insertion of drug-eluting coronary artery stent(s) / endograft(s) was added to the including definition of pediatric heart surgery (#2P).
		Denominator (Pediatric heart surgery, #2P)	The new code (FY 2003) 37.28 Intracardiac echocardiography ICE was added to the including definition of pediatric heart surgery (#2P).
		Denominator (Pediatric heart surgery, #2P)	The new codes (FY 2003) 00.50 – 00.54, "implantation or replacement of transvenous lead" was added to the

Indicator Module	Indicator Name (#)	Component	Change
			including definition of pediatric heart surgery (#2P).
IQI	CHF Mortality Rate (IQI 16)	Denominator (Congestive heart failure)	The new codes (FY 2003), 428.20-3, "Systolic heart failure," 428.30-3, "Diastolic heart failure," and 428.40-3, "Combined systolic and diastolic heart failure" were added to the including definition of congestive heart failure.
IQI	GI Hemorrhage Mortality Rate (IQI 18)	Denominator (Gastrointestinal hemorrhage)	The new codes (FY 2003), 537.84, "Dieulafoy lesion (hemorrhagic) of stomach and duodenum" and 569.86, "Dieulafoy lesion (hemorrhagic) of intestine" were added to the including definition of gastrointestinal hemorrhage.
IQI	Bilateral Heart Catheterization Rate (IQI 25)	Denominator (exclusion, valid indications)	New code (FY 2003) 747.83, "Persistent fetal circulation" was added to the denominator-exclusion for bilateral heart catheterization rate.
		Denominator	New subcodes (FY 2003), 414.06, "Coronary atherosclerosis of coronary artery of transplanted heart" and 414.12, "Dissection of coronary artery," were added to the denominator definition of Bilateral Heart Catheterization Rate.
IQI	Laminectomy Area Rate (IQI 29)	Numerator (laminectomy and/or spinal fusion)	All codes in the new category (FY 2002), 81.3, "Refusion of spine" was added to the numerator definition of laminectomy and/or spinal fusion.
		Numerator (laminectomy and/or spinal fusion)	New code (FY 2003) 81.61, "360 degree spinal fusion, single incision approach" was added to the numerator definition of laminectomy and/or spinal fusion.
		Numerator (laminectomy and/or spinal fusion)	New code (FY 2003) 84.51, "insertion of interbody spinal fusion device," was added to the numerator definition of laminectomy and/or spinal fusion.