Version 4.3a is a maintenance release of Version 4.3. The differences between the two versions are:

- Version 4.3a includes Version 29 of the Limited License edition of the 3M™ APR-DRG Grouper. This grouper corrects an issue found in Version 28 of the Limited License edition of the 3M™ APR-DRG Grouper. The grouper is only used with the Inpatient Quality Indicator (IQI) mortality measures. Version 4.3 includes Version 28 of the Limited License edition of the 3M™ APR-DRG Grouper, which was incorrectly assigning a Risk of Mortality (ROM) subclass for cases dated on or after 10/1/10.
- Version 4.3a allows users to calculate area-level indicators for years 2010 and 2011, correcting an issue previously identified in Version 4.3.

All other aspects of the software, including measure specifications, remain the same. Thus this document (related to Version 4.3) remains unchanged.
The following changes were implemented in Version 4.3 of the Pediatric Quality Indicator (PDI) 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 October 1, 2010). All changes noted below have been incorporated into the software programming code, software documentation and the PDI technical specifications. With this software update, the PDI software now incorporate ICD-9-CM and DRG codes valid from October 1, 1994 through September 30, 2011.

<table>
<thead>
<tr>
<th>Indicator Name (#)</th>
<th>Component</th>
<th>Change</th>
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<tbody>
<tr>
<td>PDI #5 – Iatrogenic Pneumothorax</td>
<td>Add to denominator exclusion for thoracic procedure</td>
<td>3227 BRNC THRMLSTY, ABLT MSCL</td>
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<tr>
<td>PDI #5 – Iatrogenic Pneumothorax</td>
<td>Add to denominator exclusion for cardiac procedure</td>
<td>3597 PERC MRTL VLV REPR W IMP, 3737 EXC/DEST HRT LES, THRSPC</td>
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<td>PDI #8 – Postoperative Hemorrhage or Hematoma</td>
<td>Add to risk category for diagnosis of coagulopathy</td>
<td>28741 POSTTRANSFUSION PURPURA</td>
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<tr>
<td>PDI #13 – Transfusion Reaction</td>
<td>Add to numerator inclusion for diagnosis of transfusion reaction</td>
<td>99960 ABO INCOMPAT REACT 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 INCMPAT/DELAY HTR, 99974 RH INCOMPAT REACTION NEC</td>
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<tr>
<td>Indicator Name (#)</td>
<td>Component</td>
<td>Change</td>
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| **AHRQ Procedure Class** | Add to procedure class | Class 1: 1771 NON-CORONARY IFVA  
Class 2: 0060 INS D-E STNT SUP FEM ART  
3897 CV CATH PLCMT W GUIDANCE  
Class 4: 0120 IMP/REPL BRAIN PULSE GEN  
0129 REM BRAIN PULSE GENERATR  
3227 BRNC THRMLPLSTY ABLT MSCL  
3597 PERC MTRL VLV REPR W IMP  
3737 EXC/DEST HRT LES THRSPC  
3981 IMP CRTD SINUS STMTOTL  
3982 IMP/REP CRTD SINUS LEAD  
3983 IMP/RED CRTD SINUS GNTR  
3984 REV CRTD SINUS STM LEADS  
3985 REV CRTD SINUS PULSE GEN  
3986 REM CRTD SINUS STM TOTL  
3987 REM CRTD SINUS STM LEAD  
3988 REM CRTD SINUS PULSE GEN  
3989 OTH CARTD BODY/SINUS OP  
8188 RVRS TOTL SHLDR REPLACMT  
8494 INS STRN FIX W RGD PLATE  
8555 FAT GRAFT TO BREST  
8687 FAT GRFT SKIN/SUBQ TISS  
8690 EXT FAT FOR GRFT/BANKING |
<p>| <strong>Major Operating Room Procedure</strong> | Add codes to major OR procedure | 0120 IMP/REPL BRAIN PULSE GEN 0129 REM BRAIN PULSE GENERATR 3227 BRNC THRMLPLSTY ABLT MSCL 3597 PERC MTRL VLV REPR W IMP 3737 EXC/DEST HRT LES THRSPC 3981 IMP CRTD SINUS STMTOTL 3982 IMP/REP CRTD SINUS LEAD 3983 IMP/RED CRTD SINUS GNTR 3984 REV CRTD SINUS STM LEADS 3985 REV CRTD SINUS PULSE GEN 3986 REM CRTD SINUS STM TOTL 3987 REM CRTD SINUS STM LEAD 3988 REM CRTD SINUS PULSE GEN 3989 OTH CARTD BODY/SINUS OP 8188 RVRS TOTL SHLDR REPLACMT 8494 INS STRN FIX W RGD PLATE 8555 FAT GRAFT TO BREST 8587 FAT GRFT SKIN/SUBQ TISS 8690 EXT FAT FOR GRFT/BANKING |
| <strong>AHRQ Clinical</strong> | Add codes | CCS 58: |</p>
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<td>Classification Software</td>
<td>27501 HEREDIT HEMOCHROMATOSIS</td>
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<td>27503 HEMOCHROMATOSIS NEC</td>
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<td>27509 DISORD IRON METABLSM NEC</td>
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<td>27803 OBESITY HYPOVENTS SYND</td>
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<td>V8541 BMI 40.0-44.9, ADULT</td>
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<td>V8542 BMI 45.0-49.9, ADULT</td>
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<td>V8543 BMI 50.0-59.9, ADULT</td>
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<td>V8544 BMI 60-69.9, ADULT</td>
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<td>V8545 BMI 70 AND OVER, ADULT</td>
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<td>28749 SEC THROMBOCYTPENIA NEC</td>
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<td>78033 POST TRAUMATIC SEIZURES</td>
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<td>78452 FLNCY DSORD COND ELSEWHR</td>
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<td>78630 HEMOPTYSIS NOS</td>
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<td>CCS 217: V1364 HX-CONG MALFORM-EYE,FACE V1366 HX-CONG MALFORM-RESP SYS V1368 HX-CONG MALFORM-SKIN,MS</td>
<td>CC</td>
<td>CCS 654: 31535 CHLDHD ONSET FLNCY DISOR</td>
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<td>Surgical MS-DRG</td>
<td>Add to numerator inclusion for Surgical DRG</td>
<td>014 ALLOGENIC BONE MARROW TRANSPLANT 015 AUTOLOGOUS BONE MARROW TRANSPLANT</td>
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