

IRF CMG V2.70 Errata

Issues Added: 08/29/2014

Issue ID	Problem	Resolution	Status
01	<p>Clarification</p> <p>The CMG V2.70 grouper does not validate the data ranges for the IRF-PAI items used, as had been done in previous versions. CMS now provides an IRF-PAI validation utility tool (VUT) which checks to insure that an assessment has valid data. The VUT not only checks valid item value ranges, but also required consistency between items, and required formatting for item values. The reason for developing the VUT was to provide a standard tool for data validation rather than replicating data validation in each individual application (e.g., grouper, quality measures, care planning tools, etc.), with the resulting need to maintain duplicate code in several places. CMG V2.70 assumes that the IRF-PAI data items passed to it are valid, and this can be tested with the VUT. If invalid data is used, then the CMG V2.70 grouper will return unreliable results. .</p>	<p>The following corrections to the CMG V2.70 documentation will be made:</p> <ul style="list-style-type: none"> • The “Technical Documentation.pdf” and “Program Documentation.pdf” documents will be revised to indicate the following. <ol style="list-style-type: none"> 1. With V2.70, the CMG grouper no longer validates the input IRF-PAI item values. 2. The standard IRF-PAI validation utility tool (VUT) can be used to validate data values. 3. The CMG V2.70 grouper will return unreliable results if used with invalid IRF-PAI data. 	<p>These changes will be made in the next version of the CMG grouper.</p>
02	<p>Minor Issues with Parameters Returned</p> <p>Page 3 of the “Technical Documentation” states that the values returned for the cognitive score and age will be 0 if an error has been detected. When there is an error, the returned value for the cognitive score will be unreliable rather than 0 and the returned value for age can be greater than 140 rather than 0.</p> <p>These issues are not of great consequence since they will only occur for an IRF-PAI assessment record that will be rejected by the CMS ASAP QIES system.</p>	<p>The following corrections will be made to the code in the next version:</p> <ul style="list-style-type: none"> • When an error is detected, the returned values of the cognitive score and age will be set to 0. 	<p>These changes will be made in the next version of the CMG grouper.</p>

Issues Added: 12/08/2014

Issue ID	Problem	Resolution	Status
03	<p>Test Data Issues</p> <p>There are two CMG test data files included in the CMG 2.70 package: "CM1F15V7 xml.zip" "Cmg1F15 v7.txt"</p> <p>These test data files both contain the same 1003 IRF-PAI assessment records, the first file in XML submission format and the second in the standard fixed file format. Each record contains the correct CMG classification results for the set of items included in the record. These test files can be used to insure that a software product is correctly calculating CMG.</p> <p>The XML test file has proved problematic for some users who submit the XML records to a software product. An incorrect format has been used for Item 24 comorbidities that are skipped. The data specifications require a skipped comorbidity to be coded as a single caret [^] but the test data has been coded as a caret with trailing blanks [^]. This is a data specs fatal error and some software products will not allow such XML data to be imported or will not calculate CMG if the data are imported. There are additional problems with records 139 and 140, with Item 23 (date of onset of impairment) being before Item 6 (birthdate), also a fata data specs error which may preclude import or CMG calculation for some software products.</p>	<p>Corrected XML Test Data:</p> <ul style="list-style-type: none"> A corrected version of the XML test data has been created: "CM1F15V9 xml.zip" <p>This corrected XML test data has no data specs problems that would preclude a software product from importing or calculating CMG.</p> <p>Please note that if successful testing was accomplished with the original XML test data ("CM1F15V7 xml.zip") then the testing need not be repeated with the corrected XML test data ("CM1F15V9 xml.zip"). The corrected test data is only required when testing could not be accomplished with the original test data.</p>	<p>The corrected XML test data is being posted on the CMS IRF Software web page.</p>