

# MADiE 2.2.8 Release Notes

The following updates are included in the MADiE 2.2.8 release:

Category	Feature Description
Measure Creation	<b>QI-Core measures:</b> Users are now able to select a measure type of "Intermediate Outcome" in MADiE. ( <a href="#">MADIE-2249</a> )
Measure Export	<b>QI-Core measures:</b> MADiE has been updated so that Measure References in the human readable output do not duplicate the "Citation" type in the description itself. ( <a href="#">MADIE-2239</a> ) <ul style="list-style-type: none"><li>• Related to this update, "Justification" type references have been remapped to display elements instead of citations so they will appear correctly in the human readable, and</li><li>• The "Documentation" type has been removed as an option for measure references in MADiE (does not affect any existing measures)</li></ul>
Test Case Execution	<b>QI-Core measures:</b> After the MADiE 2.2.4 release, some value sets were not being included in test case execution, causing the passing rate to be inaccurate. ( <a href="#">MADIE-2247</a> )
CQM-Execution Engine	<b>QDM measures:</b> MADiE has been updated to use CQM-Execution Engine 4.4.0. Release notes can be found <a href="#">here</a> . ( <a href="#">MADIE-2242</a> )
CQL-ELM Translator	MADiE has been updated to use CQL-ELM Translator 3.26.0. More information can be found <a href="#">here</a> .