

## Stage 1 Meaningful EHR Use via RevolutionEHR Core 6 – Maintain Medication Allergy List

### Overview

Any medical recordkeeping system should provide doctor and staff with a summary list of a patient's current medication allergies within the MU rules. EHR technology is expected to maintain an up-to-date list of medication allergies that may be populated based upon the provider's care of the patient within the clinic, obtained from previous records or information sent by other providers, or by patient self-reporting.

### MU Objective and Calculation

The objective is to have more than 80 percent of patients seen in the reporting period have at least one entry in the medication allergy list, or an indication of no current medication allergies, recorded as structured data.

Denominator for calculation: Number of unique patients seen by provider in reporting period

Numerator for calculation: Number of patients in denominator who have at least one entry in the medication allergy list, or an indication of no active medication allergies

### Meaningful Use Discussion

CMS defines the medication allergy list as "a list of medications to which a given patient has known allergies." Eye care providers commonly document medication allergies known for patient, even if the medication allergy has not been seen by the ECP.

In RevolutionEHR, users can enter a medication allergy specific to any drug that is in the supplied FDA drug database or to medication categories (e.g. sulfa-based medications.) The requirement for MU is that the data is entered in a structured format, which is how RevolutionEHR allows entries in lists, as opposed to free text. Certified EHR technology must also allow the user to document the severity of the allergy, and the type of allergic reaction, although MU does not require the provider to document these items.

When a user enters a medication allergy in the system, the Med Allergy List is updated. A user can modify the Med Allergy List outside of a patient encounter by making entries directly into the Allergies component of the patient record. In both circumstances, if a patient has no known active medication allergies, that checkbox can be checked. Any Med Allergy must be active during the reporting period to be counted in the calculations. Documentation of "Other Allergies" does not get attributed to any MU calculation.

Finally, it is not required that the medication allergy list be updated every time the patient is seen as long as the list is available and has proper entries, even those previously entered.

### Conclusion

RevolutionEHR supports the use of a Medication Allergy List to document all medication allergies for a given patient. Meeting this objective is not expected to be difficult if users are entering medication allergies for each patient encounter.