

## Stage 1 Meaningful EHR Use via RevolutionEHR Core 4 – Generate and Transmit Prescriptions Electronically (eRx)

### Overview

Use of e-Prescribing technology is at the core of EHR meaningful use to assure that the transmission of medication orders and prescriptions from provider to fulfiller are delivered accurately and in a timely manner. For Stage 1 MU, the use of an e-Prescribing source integrated into an EHR is not necessary as the calculation of e-Prescriptions can be done manually.

### MU Objective and Calculation

The objective is to have more than 40 percent of patients with medication prescriptions written by the provider have those prescriptions transmitted electronically.

Denominator for calculation: Number of medication prescriptions entered by CPOE (or handwritten) by the provider during the reporting period

Numerator for calculation: Number of prescriptions in denominator that are transmitted electronically

*EXCLUSION: Any provider who does not have a pharmacy within their organization and there are no pharmacies that accept electronic prescriptions within 10 miles of the provider's practice location at the start of his/her EHR reporting period.*

### Meaningful Use Discussion

One of the earliest EHR technologies to undergo development and national interconnectivity was e-Prescribing. The primary objectives of e-Prescribing systems were the reduction of errors and duplications. Prior to the increased adoption of EHR technology for clinical patient care, stand-alone e-Prescribing software solutions were available for health care providers. Today, many of those systems have become full-fledged EHR systems or have become tightly integrated into EHR systems.

RevolutionEHR users have the choice of becoming customers of RxNT, our e-Prescribing partner, to gain access to an integrated e-Prescribing process. The cost of being an e-Prescriber is easily offset by the workflow efficiencies in creating and delivering prescriptions for patients, and can be recouped by the MU Incentive payments.

To e-Prescribe, RevolutionEHR users can click the "Launch RxNT" button on the patient encounter Medication screen or in the Rx component. That process delivers RxNT with the necessary patient ID information and provider details necessary to start the prescription. Upon completion of the e-Prescribing process, RxNT passes back the Rx detail information for display in RevolutionEHR.

### Conclusion

Using the RevolutionEHR and RxNT integrated e-Prescribing offering, satisfaction of this objective should be easy.