



# PulseCheck ED ePrescribing

PulseCheck ED offers a completely integrated ePrescribing solution aiding clinicians in their medication order decisions. Once medications are selected, clinicians can create and send prescriptions electronically to the patient's selected pharmacy, simplifying the prescription writing process. As a result, there is less chance for errors, overall costs are reduced and the requirements for meaningful use can be met.

## A total solution

### Medication decision support

Prescription history is automatically gathered from the Surescripts® E-Prescription Network, the facility's EHR or from previous visits logged in PulseCheck ED for the clinician's review. Drug interaction and allergy checking against a patient's allergy and medication lists occurs automatically, helping clinicians to provide a greater degree of safety for each patient at the point of care.

By enabling the selection of medications that are preferred by the patient's health plan and that meet therapeutic guidelines, ePrescribing can help reduce healthcare costs by presenting clinicians with the selection of medications that are on the patient's prescription benefit formulary and are cost effective for the patient.

### Simplified prescription writing

In the prescription writing workflow in PulseCheck ED, users will specify the patient's selected pharmacy where the prescription will be filled. PulseCheck ED provides a visual acknowledgement message of prescription submission and will also display any errors or other messages. All information can be viewed directly in the workflow rather than having to leave the application to view this information elsewhere, saving time.

## Key features

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Patient prescription history and benefits query

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Dose check

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Audit trails and messaging

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Prescriber-specific quick lists

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Prescription summary before submission

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Supports ePrescribing of Controlled Substances

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Reporting on prescription errors and other prescription writing-related activities is also available.

### **Good for the health system, good for patients**

ePrescribing offers a number of benefits to ED clinicians and their patients:

- **For ED Clinicians** – ePrescribing helps clinicians improve patient safety by checking for drug interactions and reviewing patient medication history at the point of care. And because there is no handwriting for the pharmacist to interpret, there is less potential for errors caused by similar drug names.
- **For Hospitals & Health Systems** – ePrescribing helps reduce healthcare costs – enables selection of medications that are preferred by the patient's health plan and are cost effective for the patient. ePrescribing also helps drive down healthcare costs by reducing the potential for medication errors.
- **For Patients** – ePrescribing increases patient satisfaction by simplifying and expediting the prescription filling process. Prescriptions are transmitted directly to the pharmacy of their choice thereby eliminating steps for the patient to get to the pharmacy to hand deliver paper prescriptions and wait while the prescription is being prepared.

PulseCheck ED ePrescribing Requirements:

Clients must be a licensed subscriber with DrFirst® in order to ePrescribe from ED PulseCheck. Picis will broker this relationship to ensure clients are adequately licensed and users registered prior to implementation.