

The Emergency Department Information Exchange

Interface Specification Overview

Purpose

The Emergency Department Information Exchange (EDIE) is dedicated to providing flexible and reliable ways for health information organizations to increase their connectivity. This document outlines the primary data formatting standards and transfer methods supported by EDIE for sending patient information through the EDIE network.

Integration Options

Data Elements

Data shall be sent to EDIE in the format established by the American Society for Automation in Pharmacy in its *ASAP Rules Based Implementation Guide for Prescription Monitoring Programs*.

Data Elements to be sent to PMP upon information request:

- A patient identification number;
- The patient's first and last name, street address, postal code;
- The date of birth of the patient;
- Requesting clinician's License Number
- Requesting clinician's Name

Data Elements to be sent to EDIE:

- Dispenser identification number;
- The date the prescription for the controlled substance was filled;
- The prescription number;
- Is controlled substance new or a refill;
- The national drug code number for the drug dispensed;
- Amount of controlled substance dispensed, number of days supply;
- A patient identification number;
- The patient's first and last name, street address, postal code;
- The date of birth of the patient;
- The date the prescription for the controlled substance was issued
- Prescribing practitioner's Drug Enforcement Agency's ID number

Data Transfer Methods

EDIE supports several protocols for transmitting data including,

1. HTTPS / REST
2. SOAP
3. FTP / SFTP
4. TCP

EDIE provides listeners for all listed protocols as well as an (S)FTP client that can connect to an organization's (S)FTP server. Facilities unable to provide the secure variant of a protocol have the option of transmitting data through a persistent VPN connection.