

Ontario Public Drug Programs (OPDP) Network Technical Specifications

The Ministry of Health and Long-Term Care (MOHLTC) operates the Health Network System (HNS) for the purpose of administering the Ontario Public Drug Programs (OPDP).

The specifications provided in the document below are entirely technical in nature and provide the information necessary for pharmacy systems to communicate with the HNS for the purpose of submitting on-line prescription claims and/or narcotics and controlled substances transactions to the Ministry. This information may be of interest to Ontario Pharmacies, Acquirer Hosts, and Pharmacy Software Vendors.

[OPDP Network Technical Specifications Manual](#)

The manual contains the following information:

Item	Description
Section 1: Pharmacy Message Interface Specification	This section describes the message interface between the Ontario Public Drug Programs' Online Claims Adjudication System and the pharmacy computer systems, and additionally the Ontario Public Drug Programs Narcotics Monitoring System (NMS) and the pharmacy computer systems. Connectivity is provided via eHealth Ontario's ONE Enterprise high speed TCP/IP Network.
Section 2: Multi Threaded Interface System Design Using TCP/IP	This section specifies the function and design of the TCP/IP based communications interface between Acquirer Hosts and "Ontario Drug Programs Online Claims Adjudication System".
Section 3: Pharmacy Software Conformance Specifications Using TCP/IP	This section describes the criteria and the process to be used to confirm the pharmacy's software adheres to the specifications put forward by the Ministry in order to interface with the HNS Claims Adjudication system and Narcotics Monitoring System via TCP/IP Network.
Section 4: Electronic Mail (ONE Mail) Communication	The Ministry is using eHealth Ontario's ONE Mail system to distribute Pharmacy e-mails and Information Bulletins.
Section 5: Remittance Advice	This section provides a sample of the Ontario Drug Benefit (ODB) program summary remittance advice report.
Section 6: Reject Report	This section provides a sample of the ODB program reject report.
Section 7: DUR Response Report	This section provides a sample of the ODB program Drug Utilization Review (DUR) response report.

Section 8: Formulary Electronic Reports	This section provides a web link for searchable electronic version of the ODB Formulary/Comparative Drug Index current edition.
Section 9: Narcotics and Controlled Substances Product List	This section provides a description of the electronic version of the Narcotics and Controlled Substances product list.