National Practitioner Data Bank
Healthcare Integrity and Protection Data Bank

U.S. Department of Health and Human Services
♦ **HRSA**
Health Resources and Services Administration

FACT SHEET ON THE QUERYING AND REPORTING XML SERVICE (QRXS)

The National Practitioner Data Bank-Healthcare Integrity and Protection Data Bank (NPDB-HIPDB) provides an Extensible Markup Language (XML) reporting and querying interface as an option to users. The Querying and Reporting XML Service (QRXS) improves the exchange of data between users and the Data Banks by providing an industry standard XML format for query and report data exchange.

In addition to the QRXS, the NPDB-HIPDB offers two other ways of reporting: the Integrated Querying and Reporting Service (IQRS) and the Interface Control Document (ICD) Transfer Program (ITP). For more information on the IQRS and the ITP, see the *Fact Sheet on the Integrated Querying and Reporting Service (IQRS)* and the *Fact Sheet on the Interface Control Document Transfer Program (ITP)*, available on-line at *www.npdb-hipdb.hrsa.gov/factsheet.html*.

This fact sheet addresses how to use the QRXS to submit XML files containing query and report data to the Data Banks.

QRXS Summary

The QRXS is an electronic service similar to the ITP for Data Bank queriers and reporters who wish to interface their data processing system directly with the Data Banks to submit queries and reports and receive responses. As with ITP, QRXS response files can be processed by the user's existing data processing system. The QRXS provides a stand-alone client program that transmits files containing query and report data to, and receives response files from, the Data Banks. The data is transmitted over a Secure Socket Layer (SSL) connection for added security.

The QRXS client can be run as a stand-alone program or under the control of other programs. An Application Programming Interface (API) is available for additional flexibility when integrating QRXS transactions into existing software systems. The QRXS is an optional service and is provided free of charge. The QRXS offers advantages to high-volume Data Bank users who submit a large number of queries and reports to the Data Banks.

QRXS Features

Features of the QRXS include:

* QRXS uses industry-standard XML.

* QRXS client program includes an optional API.

* The Data Banks-defined XML schema and third-party XML validating software ensures QRXS query and report submission files are formatted correctly before submission.

* QRXS provides a real-time rejection response.

* QRXS supports clients that use proxy servers.

Additional information about the QRXS can be found on-line at *www.npdb-hipdb.hrsa.gov/qrxs.html*. Information on the Web site includes:

1. The QRXS distribution package (zip file) containing the client program and documentation for the API.

2. The QRXS Specifications containing:

    * The XML schema files (zip file).

    * The QRXS ICDs in Portable Document Format (PDF).

    * The sample XML submission and response files (zip file).

3. The QRXS Client Program User Guide (in PDF format) containing information on:

    * Installation (system requirements, software requirements, and software installation).

    * Client configuration and execution.

    * The QRXS Client Program API.

NPDB-HIPDB Assistance

For additional information, visit the NPDB-HIPDB Web site at *www.npdb-hipdb.hrsa.gov*. If you need assistance, contact the NPDB-HIPDB Customer Service Center by e-mail at *help@npdb-hipdb.hrsa.gov* or by phone at 1-800-767-6732 (TDD 703-802-9395). Information Specialists are available to speak with you weekdays from 8:30 a.m. to 6:00 p.m. (5:30 p.m. on Fridays) Eastern Time. The NPDB-HIPDB Customer Service Center is closed on all Federal holidays.