Implementation of the Telecommunication D.Ø or Batch Standard 1.2 or Medicaid Subrogation 3.Ø

NCPDP has created documentation to assist in the implementation of the HIPAA-named NCPDP transactions. For the most comprehensive information, it is suggested to become a member of NCPDP, to receive bi-weekly email updates with news of HIPAA and the organization, to receive notification of updates on the website, and to be involved in work group updates and activities.

**NCPDP Website**

The NCPDP website ([www.ncpdp.org](http://www.ncpdp.org)) has many areas devoted to public knowledge. There is also a section for Members only. The Members section contains the standards documents available for download, and information from each of the work groups of activities currently underway.

NCPDP has provided HIPAA information in the public section of the NCPDP website [http://www.ncpdp.org/Resources/HIPAA](http://www.ncpdp.org/Resources/HIPAA). This information is updated whenever there is news to report.

**Information for HIPAA (“current”)**

See implementation information at [http://www.ncpdp.org/Resources/HIPAA](http://www.ncpdp.org/Resources/HIPAA) under each of the banners.

**The NCPDP Standards**

NCPDP publishes the following three types of documents:

- Standard Implementation Guide
- Data Dictionary
- External Code List

The documents are used together, to provide a complete picture of the implementation of the standard.

The **Standard Implementation Guide** contains the technical definition of the transactions – the actual transaction layouts, the syntax and formatting rules, the transaction rules, usage, further information about the implementation of the standard by the use of descriptive paragraphs, business situations, examples, and frequently asked questions.

On the CD, refer to the directory for Data Dictionary or Standards. For the purposes of this document, the subdirectories under Standards for Telecommunication or Batch or Medicaid Subrogation should be referenced for the actual Standard Implementation Guides.

The **Matrix** document is provides a chart of the pairings of the version of the Standard Implementation Guide with the Data Dictionary, and the External Code List.

### NCPDP Telecommunication Standard

To implement the Telecommunication Standard for HIPAA, the following is used.
- Telecommunication Standard Implementation Guide Version D.Ø (for transactions, segments, fields, rules)
- Data Dictionary (for field definitions and formats) - 07/2007
- External Code List (for field values) - most current

From the **Matrix**

<table>
<thead>
<tr>
<th>Data Dictionary /ECL/ASC X12N Version</th>
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</thead>
<tbody>
<tr>
<td>NCPDP DD 07/2007</td>
</tr>
<tr>
<td>NCPDP ECL 07/2007 through most current</td>
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</tbody>
</table>

In addition, an important document is the Version D Editorial document, available on the Telecommunication download page or at [http://www.ncpdp.org/Resources/HIPAA](http://www.ncpdp.org/Resources/HIPAA) under Telecommunication Version D.0 banner.


### NCPDP Batch Standard

To implement the Batch Standard for HIPAA, the Batch Standard Implementation Guide Version 1.2 is used. Since the Batch Standard uses the data elements, parsing routine and many of the rules of the Telecommunication Standard, the following are used.
- Telecommunication Standard Implementation Guide Version D.Ø (for transactions, segments, fields, rules)
- Data Dictionary (for field definitions and formats) - 07/2007
- External Code List (for field values) – most current

From the **Matrix**

<table>
<thead>
<tr>
<th>Data Dictionary /ECL/ASC X12N Version</th>
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</thead>
<tbody>
<tr>
<td>NCPDP DD 06/2000 and Above NCPDP ECL 05/2004 through most current</td>
</tr>
</tbody>
</table>

See the [Understanding the NCPDP Batch Standard](#) section for more information.
**NCPDP Medicaid Subrogation Standard**

To implement the Medicaid Subrogation Standard for HIPAA, the Medicaid Subrogation Standard Implementation Guide Version 3.0 is used.

If the Medicaid Subrogation request and response transactions are to be sent real-time, the following are used:

- Medicaid Subrogation Standard Version 3.0 (for specific guidance)
- Telecommunication Standard Implementation Guide Version D.0 (for transactions, segments, fields, rules)
- Data Dictionary (for field definitions and formats) – 07/2007
- External Code List (for field values) – most current

If Medicaid Subrogation transactions are to be sent in a batch mode, the following are used:

- Medicaid Subrogation Standard Version 3.0 (for specific guidance)
- Batch Standard Implementation Guide Version 1.2 (for batch format)
- Telecommunication Standard Implementation Guide Version D.0 (for transactions, segments, fields, rules)
- Data Dictionary (for field definitions and formats) – 07/2007
- External Code List (for field values) – most current

Medicaid Subrogation uses the data elements, parsing routine and many of the rules of the Telecommunication Standard Implementation Guide.

From the Matrix

<table>
<thead>
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<tbody>
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<td></td>
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<td>Support of Version 5.1 or higher Telecommunication Standard. Used with Batch Transaction Standard Version 1.1 or higher or Telecommunication Standard Version 5.1 or higher NCPDP DD 07/2007 and Above NCPDP ECL 07/2007 through most current</td>
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</tbody>
</table>

See the [Understanding the NCPDP Batch Standard](#) section for more information.

**What is Different?**

In each NCPDP document, an appendix of changes provides the modifications made from one version to another.

**Other Reference Documents**

For specific subject matter, other NCPDP documents may provide valuable information. These documents include:

- Billing Unit Standard Implementation Guide
- Pharmacy ID Card Implementation Guide
Information about these documents is available at http://www.ncpdp.org/Members/Standards-Lookup
Understanding the NCPDP Batch Standard

Many of the pharmacy transactions today are processed online, real-time; hence the NCPDP Telecommunication Standard is used. There was a business need to support the same functionality as the Telecommunication Standard, except in a batch environment. The batch environment might be for transactions outside the norm, or low-volume specialty business cases, or in cases where a batch method of delivery was preferable.

The NCPDP Batch Standard was created to use the functionality of the Telecommunication Standard. The Batch Standard uses the same syntax, formatting, data set, and rules as the Telecommunication Standard. The Batch Standard “wraps” the Telecommunication Standard around a detail record; then adds a batch header and trailer. This allows implementers to “code once”. It was intended that once a NCPDP Data Record (containing the Telecommunication Standard transaction) was built, it could then be “wrapped” with the Detail Data Record. Then the Transmission Header Record and the Transmission Trailer Record are created. The Batch consisting of Header, Detail Data Records, and Trailer are formed into a batch file. The creation of the Detail Data Record could be processed in the same manner as the online, real-time transaction, since they both began as the Telecommunication Standard transaction.

For example, a pharmacy system could generate the same billing transaction and submit the billing online (via the Telecommunication Standard), or collect other billing transactions and later submit the batch (via the Batch Standard) to a health plan. The health plan could funnel the batch Detail Data Records into the same system that processes the online billing transactions. The health plan, upon receipt of a batch, could set aside the batch header and trailer information, and process the detail records in the same manner as the online transactions. Then once the batch of transactions was processed, the health plan would return a file containing a Transmission Header Record, a Detail Data response record for every billing transaction submitted and a Transmission Trailer Record. Each Detail Data response record will contain a valid formatted Telecommunication Standard response. The pharmacy upon receipt of the batch response file, could set aside the batch header and trailer information, and process the detail record responses in the same manner as the online transactions.