ASC X12 Process

Our Thanks to
Jan Root of the Utah Health Information Network for the use of her slides.
ANSI

• American National Standards Institute (ANSI)
  – National coordinator for Standards
  – Sets approval process to ensure industry-wide consensus
  – Approves Standards, does not develop them
ASC X12

- Accredited Standards Committee (ASC) X12
  - Develops Standards for electronic interchange of business transactions
  - Mandatory consensus process
The ASC X12 Standards Integrate Many Industries’ EDI Needs

- Education
- Product Data
- Finance
- Government
- Material Management

- Transportation
- Purchasing
- Distribution and Warehousing
- **INSURANCE**
X12 Transactions

- Name and Address Lists (101)
- Air Shipment Information (104)
- Student Loan Application (135)
- Product Service Notification (143)
- Report of Injury, Illness or Incident (148)
- Electronic Filing of Tax Return Data Acknowledgment (151)
- Business Credit Report (155)
- Real Estate Information Report (262)
- Railroad Mark Register Update Activity (434)
- General Request, Response or Confirmation (814)
- Payment Cancellation Request (829)
- Reservation (Booking Request) (Ocean) (300)
- Patient Information (275)
• Standard includes
  – All transactions, segments, elements, and codes
  – For all industries
• The current “universe” of X12
• New Versions are put out yearly
• 004010 - Approved as of October 1997
• 005010 – Approved as of October 2003
X12 Standards
Integrated Standard

• Example: REF Segment
  – Specifies type of number
    Provider ID    Patient ID    Invoice Number
    Contract Number    Case Number
    Personal Identification Number (PIN)    etc.....
  – Gives identification number

• Used in health, shipping, real estate, transportation, applications, scheduling, ordering, banking, warehousing, etc.

What's in a Number?
Implementation Guides

• Developed from the Standard
• Details how a standard used for a specific business purpose
  – All required segments,
    • selected optional segments
  – All required elements,
    • selected optional elements
  – Selected codes
Health Care Claims (837)
Specific Business Purpose

• Institutional
  – Hospital
  – Long Term Care
  – Home Health
  – Ambulance

• Dental

• Health Care Service Data Reporting
  – State Discharge Systems

• Professional
  – Primary Care
  – Specialty Care
  – Home Health
  – Long Term Care
  – Ambulance
  – Chiropractic
  – Surgery
Making Changes

Question: Does change involve a change to the Standard?

- If “NO”  Easy

- If “YES”  More difficult
  - requires a Data Maintenance (DM)
  - consensus
# Data Maintenance (DM)

## Organizational Level Example

<table>
<thead>
<tr>
<th>Level</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workgroup</td>
<td>WG2 = Health Claims</td>
</tr>
<tr>
<td>Task Group</td>
<td>TG2 = Health Care Ins.</td>
</tr>
<tr>
<td>Subcommittee</td>
<td>X12N = Insurance</td>
</tr>
<tr>
<td>TAS</td>
<td>Technical review</td>
</tr>
<tr>
<td>Full Committee</td>
<td>X12 = All X12 transactions</td>
</tr>
</tbody>
</table>
Data Maintenance (DM) Voting Process

- Workgroup vote - develop idea
- Architecture (optional) - polish idea
- Task Group vote - any conflicts w/ health ins?
- Subcommittee vote - any conflicts w/ other ins?
- TAS - any X12 technical conflicts?
- Full Committee ballot - any conflicts w/ other industries?
- If approved, included in next Standard
25,000 foot view of The X12 Organization Chart

X12 Membership
Subcommittees
Task Groups
Work Groups

The X12 voting process follows the X12 organizational structure.

A more detailed X12 Organizational Chart applicable to changes in health care transactions is available at www.nahdo.org
More Information on X12 Voting

The specifics of making changes to the X12 standards are documented in Standing Document 2 (SD2), which is available by accessing the URL below:

http://www.x12.org/x12org/subcommittees/x12j/J0000_sd2.pdf
Why Consensus?

• Attempt to reach consensus at all levels
  • Successful EDI depends upon both trading partners being satisfied with the transaction

Data needs must be balanced against burden of supplying that data

COST TO BOTH PARTIES MUST BE CONSIDERED
Consensus

- Votes:
  - Approve
  - Approve w/ Comment
  - Disapprove

- DM must respond to ALL comments and disapprovals and attempt to resolve them.