

# Healthcare Claim Attachment Overview and Progress

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# Claim Attachments Overview and Progress

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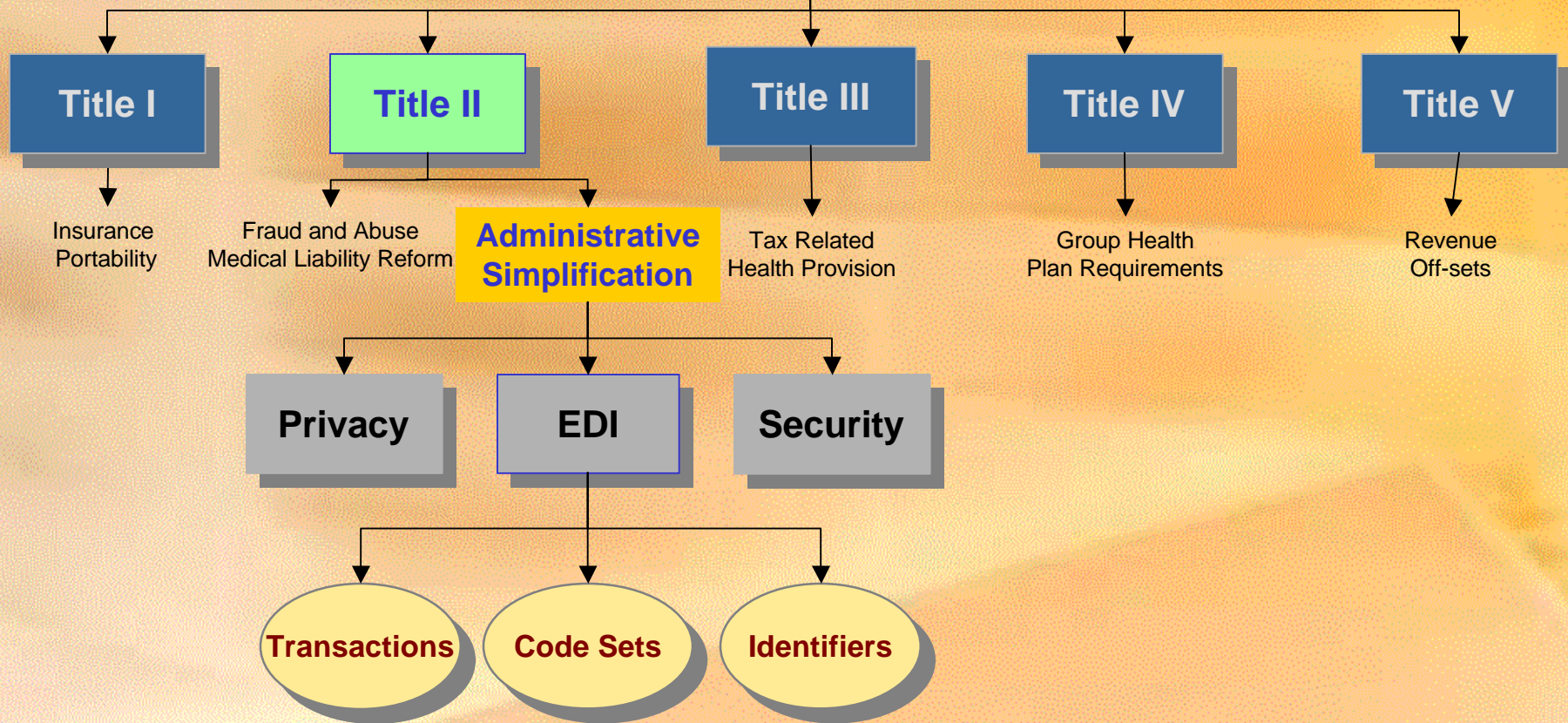
# Claims Attachments Overview and Progress

- **Background: HIPAA and Claims Attachments**
  - Mentioned in the Final Rule for EDI Transactions and Code Sets
  - Work on developing the claims attachment recommendation has been underway since 1996
  - Workgroups in X12 and HL7 have worked closely with CMS and HHS
  - Law gave some time between initial set of mandated transactions and claims attachments transaction



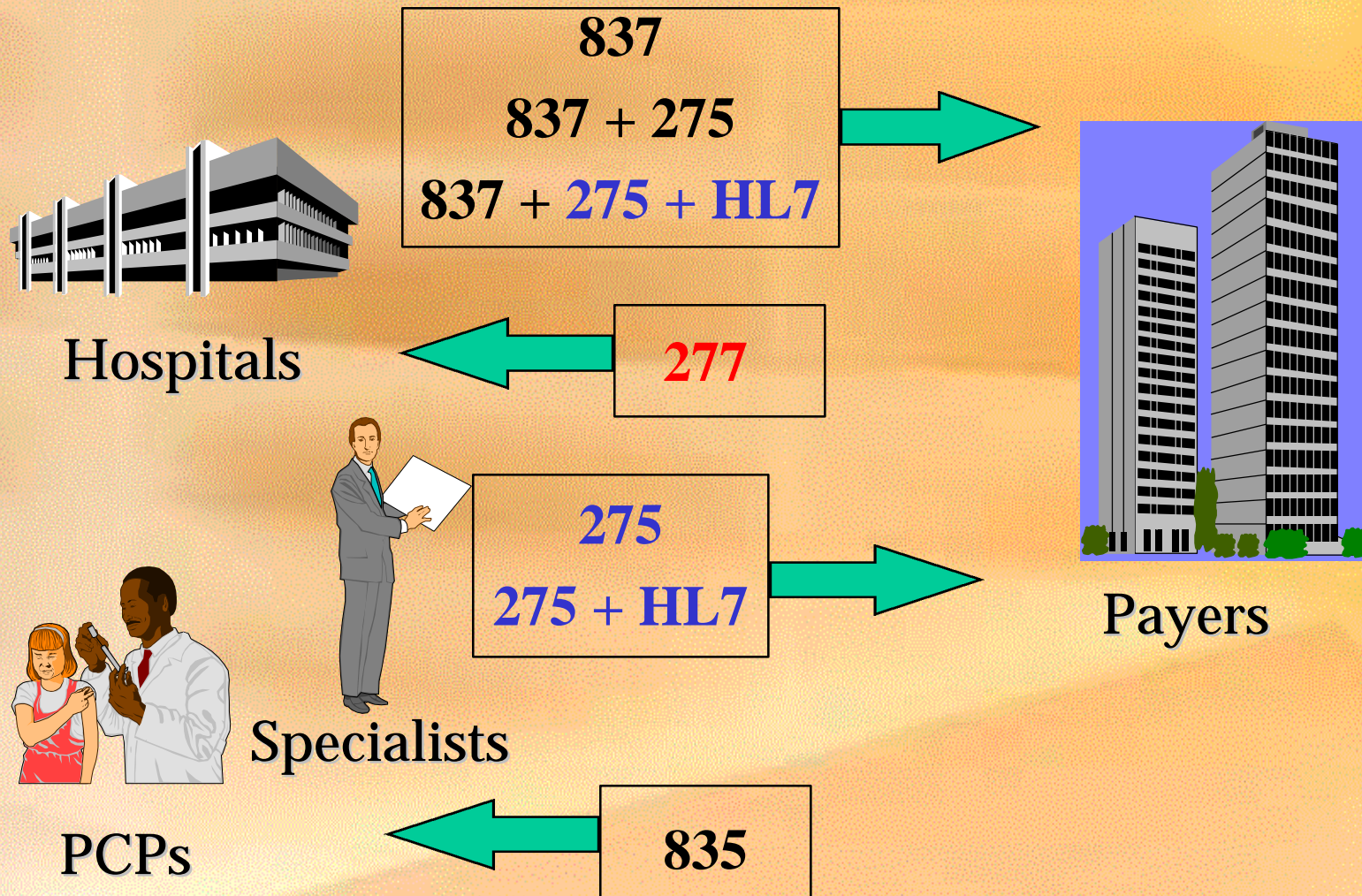
# HIPAA

## Health Insurance Portability and Accountability Act of 1996





# The flow of moving health care information electronically between provider and payer





# Attachment Building Blocks

- **X12 277 Health Care Request for Additional Information**
- **X12 275 Patient Information Transaction**
  - **Envelope Information for Clinical Information being sent**
- **HL7 ORU Messages**
  - **Actual attachment information encoded in HL7 using LOINC Codes**
- **Fully defined Attachment Booklets**
- **All standards are ANSI accredited**
- **Attachment Implementation Guides meet HHS requirements**
- **Both X12 and HL7 are responsive to any requests for new attachments**



# Attachment Standards Organization and Terminology

## •X12 (SDO)

–X12N Insurance

•TG2 Healthcare

•WG 9

## •Transaction Sets

–275

•segments

–fields

## •HL7 (SDO)

–(HL7)

•Orders TC

•ASIG

## •Messages

–ORU

•segments

–fields



# What are LOINC Codes?

- **Logical Observation Identifier Names and Codes**
- **Universal names and ID codes for identifying**
  - **laboratory and clinical test results**
  - **other information meaningful in claims attachments**
- **Free**
- **Ownership**
  - **Regenstrief Institute**
  - **Logical Observation Identifier Names and Codes (LOINC) Consortium**



# Why LOINC Codes?

- Proof of Concept revealed that X12N 277 Claim Status Reason Codes were not effective in requesting information from providers
- Using LOINC allows payers to be very specific when needed
- LOINC already had many codes needed for Claims Attachments
- LOINC consortium was very accommodating regarding special code requests



# 277 Questions & 275 Answers

- A 277 requests
  - Attachments

*or*

  - Elements

## Electronic Attachment

Element

Element

Element

Element

Element

- Using LOINC Codes

- A 275 contains
  - Elements

*consisting of*

  - Answer parts

Element

Answer Part

Element

Answer Part

Answer Part

- Identified by LOINC Codes



# Current Attachment Types

- **Attachment types currently developed for initial HIPAA recommendation:**
  - **Ambulance**
  - **Emergency Department**
  - **Rehabilitative Services**
  - **Lab Results**
  - **Medications**
  - **Clinical Notes**



# 277 Request for Additional Information

- A request for Rehab treatment, progress notes, and goals using the X12 277 using LOINC codes can be expressed this way:

HL\*12\*3\*22\*0~

DMG\*D8\*19340808\*M~

NM1\*QC\*1\*RENNER\*GEORGE\*\*\*\*MI\*333112222A~

TRN\*1\* 0133734853 ~

STC\*R4:19016-5::LOI\*20020130 ~

REF\*EJ\*56789~

DTP\*106\*D8\*20020201~

SVC\*HC:90823:AH\*150~

STC\*R4:18594-2::LOI\*\*150~

DTP\*472\*RD8\*20010905-20010905~



# X12 275 Response with HL7 Messages in the BIN segment

## Codified Response

```
NM1*QC*1*RENNER*GEORGE****MI*333112222A~  
REF*EJ*56789~  
LX*1~  
TRN*2*0133734853~  
STC*R4>18594-2>>LOI~  
REF*CPT*90823~  
DTP*472*RD8*20010905-20010905~  
DTP*368*D8*20020228~  
CAT*AE*HL~  
EFI*05~  
BIN*5472*MSH|^@\\&|||||200201272125||ORU^R01^ORU_R01|0128765419|P|2.4||NE|NE<CR>  
PID|||56789||RENNER^GEORGE|||||890 5TH AVENUE^^INDIANAPOLIS^IN^46211|||||333112222A <CR>  
OBR|||18626-2^^LN <CR>  
OBX||CE|18626-2^^LN||700^^HL79002|||||F <CR>  
OBR|||19007-4^^LN <CR>  
OBX||CE|18820-1^^LN||296.4^^I9C|||||F <CR>  
OBX||ST|18777-3^^LN||BIPOLAR AFFECTIVE D/O|||||F <CR>
```



# X12 275 Response with HL7 Messages in the BIN segment

## Narrative Response

OBR||||18656-9^^LN<CR>

OBX||TX|18656-9^^LN||PATIENT IS EXTREMELY ANXIOUS, AGITATED AND NEEDY, CANNOT HOLD EMPLOYMENT, HAS DIFFICULTY ATTENDING PROGRAM REGULARLY, AND CANNOT SIT IN GROUPS FOR 10 MINUTES AT A TIME. RETURNS TO HOSPITAL INPATIENT WARDS WHENEVER ANXIETY BECOMES OVERWHELMING, WHICH IS OFTEN.|||||F<CR>



# Attachment Proposal Status

- **Waiting for the Notice of Proposed Rulemaking (NPRM)**
  - Anticipated to be published this year
  - Public Comment period – need to read all materials included
  - HHS considers all comments
  - Modifications to implementation guides and other documents based on comments
- **Issuance of Final Rule**



# Attachment Progress

- **CMS sponsored fP Technologies, Inc in the HL7 HIMSS 2002 Interoperability Demo**
- **Worked closely with Mercator who participated as the Payer**
- **The HL7 HIMSS Interoperability Demo which had a total of 17 different vendor applications showcased how HL7 messages could be used and how it flowed among many different applications and uses**
- **fP Technologies portrayed a Small Doctor's Office using the HIPAA Mandated and Proposed X12N transactions including attachments using HL7 Messages**
  - **Sent the 837 Claim Transaction**
  - **Received the 277 Request for Additional Information**
  - **Sent the 275 Additional Information**
  - **Received the 835 Remittance**



# Attachments and HIPAA

- For more information on Claims Attachments or HIPAA initiatives contact:
- [www.X12.org](http://www.X12.org)
- [www.HL7.org](http://www.HL7.org)
- **Gale Carter**
  - [gcarter@fptech.com](mailto:gcarter@fptech.com)
  - **317.513.3704**
- **Download All Claims Attachment Implementation Specifications and other HIPPA Guides:**
  - [www.wpc-edi.com](http://www.wpc-edi.com)



QUESTIONS???