Achieving Meaningful Use and GPRA

CHANGES IN DOCUMENTING TOBACCO USE AND EXPOSURE

Chris Lamer & Megan Powers
Overview

- Intro to tobacco abuse
- What is meaningful use
- New Tobacco Health Factors
- The Government Performance and Results Act (GPRA) Measure
- Developmental GPRA Measure
- What to expect in the future
Tobacco Use and Risks

- 20.6% (46 million) adults smoke
  - Evenly distributed across age ranges
  - AI/AN report highest rates (23.2%)
- Associated with >1 in 5 deaths
  - > AIDS, drugs, homicide, fire, and automobile accidents combined
  - 50,000 die from second hand smoke
  - #1 cause of fire related deaths
Tobacco Costs

- $12.4 Billion in Smoking advertising 2006
  - $34 Million per day
  - $354 Million spent on Smokeless advertising
- $90 Billion on tobacco related products
  - $83.6 on cigarettes
  - $3.2 on cigars
  - $2.6 on smokeless tobacco
- Avg pack of cigarettes $4.80
  - Tax $1.44
Meaningful Use
Why Meaningful Use (MU)?

Use Standards and Interoperability to achieve:
- Complete and accurate information
- Better access to information
- Patient empowerment
Certification and MU

- Creates MU Requirements
- Creates EHR Certification Requirements
- Creates EHR Certification Test
- Authorized Testing and Certification Body
NIST Requirements

• §170.302 (g) Smoking status. Enable a user to electronically record, modify, and retrieve the smoking status of a patient.

<table>
<thead>
<tr>
<th>Smoking Status Recodes</th>
<th>Smoking Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Current every day smoker</td>
</tr>
<tr>
<td>2</td>
<td>Current some day smoker</td>
</tr>
<tr>
<td>3</td>
<td>Former smoker</td>
</tr>
<tr>
<td>4</td>
<td>Never smoker</td>
</tr>
<tr>
<td>5</td>
<td>Smoker, current status unknown</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if ever smoked</td>
</tr>
</tbody>
</table>
NIST vs IHS

• IHS health factors assess tobacco use and exposure
• NIST health factors only assess smoking

Decision
  • Restructure the IHS health factors into 3 categories
    • Smoking
    • Smokeless
    • Exposure to tobacco smoke
Health Factors: Smoking

This health factor is used to document whether the patient smokes tobacco (cigarettes, pipe, or cigars) or has a history of smoking.

- Using the Smoking Assessment Health Factor
  - Ask the patient if he or she smokes tobacco or has smoked tobacco in the past (cigarettes, pipe, or cigars).
  - Ask the patient if he or she smokes tobacco products for cultural or religious purposes.

- Document the Smoking Assessment factor screening results using the values in the table.
# Smoking Assessment

<table>
<thead>
<tr>
<th>HEALTH FACTOR</th>
<th>DEFINITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current every day smoker</td>
<td>Currently smokes tobacco (cigarettes, cigars, pipe, etc.) every day</td>
</tr>
<tr>
<td>Current some day smoker</td>
<td>Currently smokes tobacco (cigarettes, cigars, pipe, etc.) on some days (but not every day)</td>
</tr>
<tr>
<td>Current smoker, status unknown</td>
<td>Currently smokes tobacco (cigarettes, cigars, pipe, etc.) but the amount smoked is unknown</td>
</tr>
<tr>
<td>Cessation smoker</td>
<td>Is transitioning from a Current Smoker to a Previous Smoker. The time period between the stop date and the present date is less than 6 months.</td>
</tr>
<tr>
<td>Previous (former) smoker</td>
<td>Has quit smoking tobacco for 6 months or more</td>
</tr>
<tr>
<td>Ceremonial Use</td>
<td>Uses tobacco for ceremonial or religious purposes only</td>
</tr>
<tr>
<td>Never smoked</td>
<td>Does not and has never smoked tobacco products</td>
</tr>
<tr>
<td>Smoking status unknown</td>
<td>Unable to assess the patient’s smoking status (they may be unconscious or unresponsive)</td>
</tr>
</tbody>
</table>
Health Factor: Smokeless

This health factor is used to document whether the patient uses smokeless tobacco (chewing tobacco, dip) or has a history of using smokeless tobacco.

• Using the Smokeless Tobacco Use Health Factor
  • Ask the patient if he or she uses smokeless tobacco products (Chewing tobacco, snuff, dip, etc.).

• Document the health factor screening results using the values in the table.
# Smokeless Tobacco Assessment

<table>
<thead>
<tr>
<th>HEALTH FACTOR</th>
<th>DEFINITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Smokeless</td>
<td>Currently uses smokeless tobacco (chew, dip, snuff, etc.)</td>
</tr>
<tr>
<td>Cessation smokeless</td>
<td>Is transitioning from a Current Smokeless tobacco user to a Previous Smokeless tobacco user. The time period between stopping smokeless tobacco and the present date is less than 6 months.</td>
</tr>
<tr>
<td>Previous (former) smokeless</td>
<td>Has quit smokeless tobacco for 6 months or more</td>
</tr>
<tr>
<td>Never used smokeless tobacco</td>
<td>Does not and has never used smokeless tobacco products</td>
</tr>
<tr>
<td>Smokeless tobacco status unknown</td>
<td>Unable to assess the patient’s smokeless tobacco use status (they may be unconscious or unresponsive)</td>
</tr>
</tbody>
</table>
This health factor is used to document whether the patient is exposed to tobacco smoke at home or work.

• Using the Tobacco Use and Exposure Health Factor
  • Ask the patient if he or she is exposed to tobacco smoke at work.
  • Ask the patient if anyone uses tobacco products at home.

• Document the health factor screening results using the values in the table.
# Environmental Tobacco Smoke

<table>
<thead>
<tr>
<th>HEALTH FACTOR</th>
<th>DEFINITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure to Environmental Tobacco Smoke</td>
<td>Is exposed to secondhand smoke at work or outside the home</td>
</tr>
<tr>
<td>Smoker in Home</td>
<td>Is exposed to secondhand smoke at home</td>
</tr>
<tr>
<td>SmokeFree Home</td>
<td>No exposure to tobacco smoke at home</td>
</tr>
</tbody>
</table>
Historical Data
## Smoking

<table>
<thead>
<tr>
<th>If they have this Health Factor</th>
<th>It will become this Health Factor</th>
<th>CRS Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>Current every day smoker</td>
<td>Current tobacco user</td>
</tr>
<tr>
<td>NA</td>
<td>Current some day smoker</td>
<td>Current tobacco user</td>
</tr>
<tr>
<td>Current Smoker</td>
<td>Current smoker, status unknown</td>
<td>Current tobacco user</td>
</tr>
<tr>
<td>Current Smoker and Smokeless*</td>
<td>Current smoker, status unknown</td>
<td>Current tobacco user</td>
</tr>
<tr>
<td>Cessation smoker</td>
<td>Cessation smoker</td>
<td>Current tobacco user</td>
</tr>
<tr>
<td>Previous smoker</td>
<td>Previous (former) smoker</td>
<td>Non-tobacco user</td>
</tr>
<tr>
<td>Ceremonial Use</td>
<td>Ceremonial Use</td>
<td>Non-tobacco user</td>
</tr>
<tr>
<td>Never Used Tobacco*</td>
<td>Never smoked</td>
<td>Non-tobacco user</td>
</tr>
<tr>
<td>NA</td>
<td>Smoking status unknown</td>
<td>Undocumented</td>
</tr>
</tbody>
</table>
## Smokeless

<table>
<thead>
<tr>
<th>If they have this Health Factor</th>
<th>It will become this Health Factor</th>
<th>CRS Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current smokeless</td>
<td>Current Smokeless</td>
<td>Current tobacco user</td>
</tr>
<tr>
<td>Current Smoker and Smokeless*</td>
<td>Current Smokeless</td>
<td>Current tobacco user</td>
</tr>
<tr>
<td>Cessation smokeless</td>
<td>Cessation smokeless</td>
<td>Current tobacco user</td>
</tr>
<tr>
<td>Previous (former) smokeless</td>
<td>Previous (former) smokeless</td>
<td>Non-tobacco user</td>
</tr>
<tr>
<td>Never Used Tobacco*</td>
<td>Never used smokeless tobacco</td>
<td>Non-tobacco user</td>
</tr>
<tr>
<td>NA</td>
<td>Smokeless tobacco status unknown</td>
<td>Undocumented</td>
</tr>
</tbody>
</table>
## Environmental Exposure

<table>
<thead>
<tr>
<th>If they have this Health Factor</th>
<th>It will become this Health Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smoker in the Home</td>
<td>Smoker in the Home</td>
</tr>
<tr>
<td>Smoke Free Home</td>
<td>Smoke Free Home</td>
</tr>
<tr>
<td>Environmental exposure</td>
<td>Environmental exposure</td>
</tr>
</tbody>
</table>
Tobacco Poster

- LCDR Megan S Wohr, RPh, NCPS
  - Tobacco Control Specialist
  - IHS Division of Epidemiology
  - Phoenix Indian Medical Centers of Excellence
  - 4212 N 16th Street
  - Phoenix, AZ 85016
  - 602-400-0850
  - Megan.Wohr@ihs.gov
GPRA
Tobacco Cessation Intervention

• Tobacco Cessation Intervention:
  • FY09 Achieve target rate of 21%
  • FY10 Achieve target rate of 27% (not met)
  • FY11 Achieve target rate of 23.7%

Measure Lead/Owner/Contact:

  Dayle Knutson
    AAO PHN Consultant
  Mary Wachacha
  Chris Lamer
IHS Tobacco Cessation

FY11 Q2: 17.7
FY10: 25.0
FY09: 24.0
FY08: 21.0
FY07: 16.0
GPRA Measure Logic

• **Denominator:**
  • Active Clinical patients identified as current tobacco users prior to the report period, broken down by gender and age groups: <12, 12-17, 18 and older.

• **Numerator:**
  • GPRA: Patients who have received tobacco cessation counseling or received a prescription for a smoking cessation aid during the report period. *(this numerator does not include refusals)*
Current Tobacco User

- Health Factors
- POV
- CPT

Tobacco Cessation Intervention

- Tobacco Patient Education
- Tobacco Clinic Code: 94
- Tobacco Cessation CPT
- Dental Code: 1320
- Cessation Aid (Medication)
Current Tobacco User

Old Health Factors
• Current Smoker
• Current Smokeless
• Current Smoker and Smokeless
• Cessation Smoker
• Cessation Smokeless

New Health Factors
• Current every day smoker
• Current some day smoker
• Current smoker status unknown
• Current Smokeless
• Cessation Smoker
• Cessation Smokeless
Current Tobacco User

<table>
<thead>
<tr>
<th>POV</th>
<th>CPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>305.1</td>
<td>99406</td>
</tr>
<tr>
<td>305.10-305.12</td>
<td>99407</td>
</tr>
<tr>
<td>649.00-649.04</td>
<td>G0375</td>
</tr>
<tr>
<td></td>
<td>G0376</td>
</tr>
<tr>
<td></td>
<td>1034F</td>
</tr>
<tr>
<td></td>
<td>1035F</td>
</tr>
<tr>
<td></td>
<td>1035F</td>
</tr>
<tr>
<td></td>
<td>G8455</td>
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<tr>
<td></td>
<td>G8456</td>
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<tr>
<td></td>
<td>G8402</td>
</tr>
<tr>
<td></td>
<td>G8453</td>
</tr>
</tbody>
</table>
Tobacco Cessation Intervention

**Tobacco Patient Education**
Any tobacco codes
- TO (or 305.1, 305.1-*
- *-TO
- *-SHS

**Cessation Aid (Medication)**
- CRS Taxonomy: BGP
- CMS SMOKING
- CESSATION MEDS
- Nicotine Patch
- Nicotine Polarcrilex
- Nicotine Inhaler
- Nicotine Nasal Spray
- CPT Code: 4001F

**Tobacco Cessation CPT**
- CPT Codes
  - 649.00- 649.04
  - 99406
  - 99407
  - G0375
  - G0376
  - 4000F
  - G8402
  - G8453

**Dental Code:**
1320

**Tobacco Clinic Code:**
94
Developmental Measure

Tobacco User during the report period
- Health Factors
- POV
- CPT

Yes

Tobacco User before the report period
- Health Factors
- POV
- CPT

Yes

Did they quit using tobacco before the report period?

Yes → Exclude

No → No

No → Include
Meaningful Use and the Future

Current Tobacco User

Health Factors

POV

CPT

Questions?