NAACCR Annual Meeting
HAN Update

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Project HAN
What is HAN?

Project HAN, Hospice, Assisted Living and Nursing Homes, is a cancer collection program implemented in 2011.
Why Project HAN?

After conducting an audit of the 2009 Death Certificates, the Central Cancer Registry (CCR) discovered that 33.5% of deaths occurred in a Hospice, Assisted Living or Nursing Facility.
2009 Death Clearance Totals

2,319 Total Unmatched Death Certificates

- Hospice: 13.9%
- Nursing Homes: 19.6%
- Hospital - Inpatient: 24.9%
- Hospital - Outpatient: 3.4%
- Residence: 35.9%
- Other: 2.3%
The CCR identified a problem…

Two year delay in receiving death certificates.
Case finding is labor and cost intensive.
Data quality suffers as a result.

…and initiated a solution.

Project HAN provides data by a medical specialist who cared for the patient.
HAN Facilities and Cases

Number of Facilities Reporting

- 2011: 50
- 2012: 250
- 2013 (QI): 300

Number of Cases

- 2011: 10,000
- 2012: 15,000
- 2013 (QI): 5,000
### Sample of 2011 Missed Cases Identified by HAN

<table>
<thead>
<tr>
<th>Facility</th>
<th>Cases Before Linkage</th>
<th>Non-Match Cases</th>
<th>Missed Cases Identified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospice 1</td>
<td>213</td>
<td>42</td>
<td>19.7%</td>
</tr>
<tr>
<td>Hospice 2</td>
<td>5,046</td>
<td>1,046</td>
<td>20.7%</td>
</tr>
<tr>
<td>Hospice 3</td>
<td>750</td>
<td>91</td>
<td>12.1%</td>
</tr>
<tr>
<td>Hospice 4</td>
<td>888</td>
<td>159</td>
<td>17.9%</td>
</tr>
<tr>
<td>Hospice 5</td>
<td>398</td>
<td>129</td>
<td>32.4%</td>
</tr>
<tr>
<td>Hospice 6</td>
<td>250</td>
<td>22</td>
<td>8.8%</td>
</tr>
<tr>
<td>Nursing Home 1</td>
<td>28</td>
<td>17</td>
<td>60.7%</td>
</tr>
<tr>
<td>Nursing Home 2</td>
<td>975</td>
<td>211</td>
<td>21.6%</td>
</tr>
<tr>
<td>Nursing Home 3</td>
<td>92</td>
<td>15</td>
<td>16.3%</td>
</tr>
</tbody>
</table>
Four Steps to Recruit HAN Facilities

1. **IDENTIFY** HAN Facilities
2. **KNOCK** on the Door of HAN Facilities
3. **INTRODUCE** Project HAN
4. **TRAIN** HAN Facilities
Step 1: IDENTIFY HAN Facilities

- Audit death certificates for place of death fields (North Carolina death certificates include facility name, type and location)
- Contact state and local Hospice, Assisted Living and Nursing Home Associations to aid in recruitment
- Review trade magazines to identify facilities
Step 1: **IDENTIFY HAN Facilities**

- Contact the chief of the Nursing Home Licensure and Certification Section Division in the Division of Health Service Regulation, N.C. Department of Health and Human Services

- Contact the chief of the Assisted Living and the Hospice Licensure Certification Section Divisions
Step 2: **KNOCK** on the Door of HAN Facilities

Knock via

- Mail
- Email
- Phone call
- A HAN event
Step 3: **INTRODUCE** Project HAN

Send an introductory letter, from the Director of the CCR, explaining the HAN cancer collection program and providing all relevant contact information.
Step 4: TRAIN HAN Facilities

1. A letter from the Registry Director
2. A copy of the State Statutes
3. HAN Frequently Asked Questions List
4. HAN Facility Identification Form
5. A list of ICD-9 Case-Finding Codes
6. Case Eligibility Codes
7. Seven Easy Steps to Report HAN Cancer Cases
Step 4: TRAIN HAN Facilities

8. A copy of How to Encrypt a HAN Report
9. A HAN Excel Reporting Form
10. A HAN website with the tools used
    www.schs.state.nc.us/schs/CCR/HAN
11. Contact information of the HAN Manager and Coordinator who are available to guide people through the reporting process
Six Tools for CCR to Maintain HAN

1. A Tracking Folder
2. A Reports Received Folder
3. New Facility Tools File
4. A HAN calendar
5. A HAN Case File
6. A Facility Recruitment List
Project HAN

HAN reports that provide referring physicians

Reduction in response during the death clearance process

Collection of data while current

Improved quality and more accurate data

Lower death clearance cases

Lower percentage of death clearance in total submission

Improved collection of missed cases

More complete data
Lessons Learned

- Start with contacting the state licensing divisions for a list of administrators for HAN facilities.
- Contact state and local HAN Associations for assistance.
- Keep HAN reports easy for facilities to understand and use. Only collect the information that you need.
2013 HAN Goals

1. Use more accurate and complete information to impact cancer incidence in North Carolina.

2. Reduce the number of death certificates for the death clearance process.

3. Continue to improve our HAN tools.

4. Add more HAN reporting facilities.

5. Build and maintain relationships with HAN Associations.
If you want to build a HAN Project contact

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Or

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Thank you!

Any questions?