Detection & Screening – Cervical Cancer

Screen Women for Cervical Cancer

Use Pap tests every 3 years for women ages 21-29
- Doctors or nurses collect cells for the Pap test during an exam.
- The Pap test can find abnormal cells that may develop into cancer, if left untreated.

Choose 1 of 2 options for women ages 30-65
Doctor and patient decide together which screening approach is preferred:
1) Pap test every 3 years, or;
2) Pap test plus HPV test every 5 years. The HPV test can find the HPV virus by testing cells collected at the same time as a Pap test.

Sources: Advisory Committee on Immunization Practices and US Preventive Services Task Force.

Missed opportunities for cervical cancer screening

In 2012, 8 million women were not screened in the last 5 years.
7 out of 10 women who were not screened had a regular doctor and health insurance.


How HPV infection can lead to cervical cancer

It could take years to decades

Normal cervical cells
HPV infection (Most infections do not turn into precancers)
Precancers (May still go back to normal)
Cervical cancer

Vaccination opportunity
11-12 years old
Screening opportunities
21-65 years old

Source: American Journal of Clinical Pathology, 2012

No woman should die of cervical cancer
Screening leads to fewer deaths

Source: National Cancer Institute, 2014

In Nebraska from 2011-2015, there were 346 new cases of Cervical Cancer. For every 100,000 women, 8 Cervical Cancer cases were reported.

Over those years, there were 111 women who died of Cervical Cancer. For every 100,000 women in Nebraska, 2 died of Cervical Cancer.
Rate of New Cancers in Nebraska

Cervix, All Ages, All Races/Ethnicities, Female, 2011-2015
Rate per 100,000 people

No data / data suppressed 6.5 - 6.5 7.3 - 7.3 8.0 - 8.0

Nebraska - All available years
Women aged 21-65 who have had a pap test in the past three years (variable calculated from one or more BRFSS questions) (Crude Prevalence)
View by: Overall
Response: (All)

Rate of New Cancers by Sex and Race/Ethnicity

Cervix
Rate per 100,000 women

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Rate</th>
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<tbody>
<tr>
<td>White</td>
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<tr>
<td>Black</td>
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<tr>
<td>American Indian/Alaska Native</td>
<td>Data Suppressed</td>
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<tr>
<td>Asian/Pacific Islander</td>
<td>Data Suppressed</td>
</tr>
<tr>
<td>Hispanic</td>
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</table>

Nebraska - All available years
Women aged 21-65 who have had a pap test in the past three years (variable calculated from one or more BRFSS questions) (Crude Prevalence)
View by: Race/Ethnicity
Response: Received a Pap test within the past 3 years

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
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<tbody>
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<td>American Indian or Alaskan Native</td>
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