# High risk factors for late on-set hearing loss

## Recommended Hearing Screening Schedule

### Birth to 3 years

<table>
<thead>
<tr>
<th>RISK FACTOR</th>
<th>REPEAT HEARING SCREENING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family history of <strong>permanent</strong> hearing loss from birth or starting in childhood; this does not include hearing loss due to old age, injury, noise exposure, or ear infections</td>
<td>6 months, 1 year, yearly</td>
</tr>
<tr>
<td>Infections in the <strong>mother</strong> during pregnancy or delivery (i.e. Toxoplasmosis, Syphilis, HIV, Hepatitis B, Rubella, Cytomegalovirus (CMV), Herpes simplex, and others)</td>
<td>6 months, 1 year, yearly</td>
</tr>
<tr>
<td>Noticeable differences of the head, face, neck or ears (such as: cleft lip or palate; abnormal shaped head, neck, or ear)</td>
<td>3 months, 6 months, 1 year, yearly</td>
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<tr>
<td></td>
<td>1 year &amp; yearly for ear pits or tags</td>
</tr>
<tr>
<td>Certain <strong>medications</strong> given to <strong>baby</strong> at birth (i.e. ampicillin, gentamicin, vancomycin, loop diuretics; lasix)</td>
<td>1 year (sooner follow-up may be recommended if medications were continued after hospital discharge); yearly</td>
</tr>
<tr>
<td>Syndromes that include <strong>hearing loss</strong> (i.e. Down Syndrome, Usher’s Syndrome, neurofibromatosis type 2, Waardenburg Syndrome, Alport Syndrome)</td>
<td>3 months, 6 months, 1 year, yearly</td>
</tr>
<tr>
<td>Admission to the neonatal intensive care unit (NICU)</td>
<td>1 year, yearly</td>
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<tr>
<td>Prematurity (&lt; 37 weeks gestation)</td>
<td>1 year, yearly</td>
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<tr>
<td>Parental/caregiver concern of changes in hearing, speech or language development</td>
<td>Immediate</td>
</tr>
</tbody>
</table>

**Questions:**

Vermont Early Hearing Detection and Intervention program (VTEHDI)
1-800-537-0076 or [VTEHDI@vermont.gov](mailto:VTEHDI@vermont.gov)

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