Hepatitis C Screening in Women of Child-bearing Age
Portland, Oregon

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Why universally screen women around pregnancy?

• ACOG and CDC do not currently recommend universal screening
• High prevalence of hepatitis C antibodies in Oregon\(^1\)
• Higher than other diseases screened for during pregnancy\(^2,3\)
  • HCV: 92 per 100,000 women aged 20–39 years
  • Chronic Hepatitis B: 17 per 100,00 women aged 20–39 years
  • HIV: <1000 known adult females living with HIV
• Key population
  • Nearly half of acute HCV in Oregon 2009–2013 occurred in persons <30yrs\(^3\)
  • Opportune time for lifestyle changes, infant screening\(^4\)

2. Oregon Health Authority, accessed May 2018
3. Oregon Health Authority: Viral Hepatitis in Oregon 2015
4. Oregon Health Authority, Snodgrass SD et al. MMWR 2018
Results: 8 Dec 2019 – 2 Jan 2020

<table>
<thead>
<tr>
<th>Screened to date</th>
<th>Goal</th>
<th>Antibody Positive</th>
<th>RNA Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>99</td>
<td>5000</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Demographic data of N = 54 entered into RedCap as of 1/2/2020

<table>
<thead>
<tr>
<th>Demographic Data</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average age at enrollment</td>
<td>32 years (20–41)</td>
</tr>
<tr>
<td>Average birth year</td>
<td>1987</td>
</tr>
<tr>
<td>Average parity</td>
<td>2</td>
</tr>
<tr>
<td>White</td>
<td>87%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>17%</td>
</tr>
</tbody>
</table>
Next steps

• Continue to enroll
• Continue to educate providers, staff, patients
• Connect any RNA positive women to care
• Follow-up with pediatricians for infant screening

Thank you!