Injectable HIV Medication: Iowa’s Preliminary CNA Data

Meredith Heckmann
ADAP Coordinator
Iowa Department of Public Health
Iowa Consumer Needs Assessment (CNA)

This section asks some questions about your interest in a new injectable HIV medication that will be available in 2020. To qualify for this medication, patients must be virally suppressed prior to starting, agree to switch to another oral daily regimen for four weeks, and then agree to two intramuscular (butt muscle) injections once a month at a medical provider’s office.

• Assuming your doctor would be willing to prescribe the medication, and cost is not an issue, please rate how likely you would be to switch to the monthly injectable medication?

• What are the main reasons you would consider switching to the injectable medication?

• What are the main reasons that would keep you from switching to the injectable medication?

• How far would you be willing to travel monthly to get the injection?
Q55. Assuming your doctor would be willing to prescribe the medication, and cost is not an issue, please rate how likely you would be to switch to the monthly injectable medication.
Q55. Assuming your doctor would be willing to prescribe the medication, and cost is not an issue, please rate how likely you would be to switch to the monthly injectable medication.

Unlikely (n=195): 36%
Likely (n=350): 64%
Likelihood of Switching to the Injectable Medication by Current Insurance Type

Number of Respondents

<table>
<thead>
<tr>
<th>Insurance Type</th>
<th>Number of Respondents</th>
<th>Likely</th>
<th>Unlikely</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicaid (n=177)</td>
<td>116</td>
<td>61</td>
<td></td>
</tr>
<tr>
<td>Medicare (n=176)</td>
<td>110</td>
<td>66</td>
<td></td>
</tr>
<tr>
<td>MEPD (n=3)</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Employer Sponsored Insurance (n=107)</td>
<td>70</td>
<td>37</td>
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<tr>
<td>Other Private Insurance (n=78)</td>
<td>47</td>
<td>31</td>
<td></td>
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<tr>
<td>VA or Other Military Coverage (n=3)</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>No Insurance (n=22)</td>
<td>16</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Unknown (n=5)</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Legend:  🟠 Unlikely  🟠 Likely
Likelihood of Switching to the Injectable Medication by Year of Diagnosis

**Number of Respondents**

- **2015-2019 (n=105)**: 74 (Unlikely) + 31 (Likely)
- **2010-2014 (n=89)**: 58 (Unlikely) + 31 (Likely)
- **2005-2009 (n=105)**: 74 (Unlikely) + 31 (Likely)
- **2000-2004 (n=80)**: 48 (Unlikely) + 32 (Likely)
- **1995-1999 (n=72)**: 42 (Unlikely) + 30 (Likely)
- **1990-1994 (n=58)**: 34 (Unlikely) + 24 (Likely)
- **1985-1989 (n=31)**: 19 (Unlikely) + 12 (Likely)
- **1980-1984 (n=4)**: 1 (Unlikely) + 3 (Likely)

**Legend**

- Unlikely
- Likely
Likelihood of Switching to Injectable Medication by Age Group

Number of Respondents

- 18 and Under (n=2)
- 19-24 (n=11)
- 25-34 (n=79)
- 35-44 (n=92)
- 45-54 (n=161)
- 55-64 (n=162)
- 65 and Over (n=37)

- Unlikely
- Likely
Likelihood to Switch to Injectable Medication by FPL

Number of Respondents

Unlikely | Likely

0%-100% (n=188): 66 | 122
101%-138% (n=57): 22 | 35
139%-200% (n=87): 28 | 59
201%-300% (n=89): 37 | 52
301%-400% (m=51): 21 | 30
400%+ (m=72): 20 | 52
Q56. What are the main reasons you would consider switching to the injectable medication? (Check all that apply)

- I wouldn't have to take oral HIV medications every day: 351
- I have difficulty swallowing pills: 44
- I wouldn't have to worry about remembering to take medications: 258
- I wouldn't have to remember to bring pills with me when I sleep somewhere new or go on a trip: 255
- Taking pills every day feels like an emotional burden: 136
- I wouldn't have to pick up my HIV medication prescriptions at a pharmacy: 114
- I wouldn't have to worry about someone in my household finding my medications: 104
- N/A - I'm not likely to consider switching to the injectable medication: 140
- Other, please specify: 22
“Other” Responses:

• Emotional Burden of HIV
• Side Effects & Medication Effectiveness
• Convenience & Privacy
• Doctor’s recommendation
I would need to attend monthly appointments. I don’t have transportation. I would need to take time off of work or school monthly to attend appointments. I would worry about how long the monthly appointments would take, including wait time and time with my medical provider. I would worry that my monthly medical appointments would be noticed by family, friends, coworkers, etc., who don’t know my HIV status, and this could lead to them asking unwanted questions about my health. I don’t like needles or shots.
I would be worried about pain during the shots.
I would be worried about pain in the days after the shot.
I wouldn’t have control over starting and stopping the medication because it would be in my body for several weeks after the shots.
I would be worried that the shot would stop working in my body and I wouldn’t know.
I would feel less in control of my HIV treatment because I’m not actively taking a pill every day.
N/A - I don’t have any concerns about switching to the injectable medication.
I don’t mind taking daily oral HIV medications.
Other, please specify.

Number of Respondents

- I would be worried about pain during the shots: 57
- I would be worried about pain in the days after the shot: 76
- I wouldn’t have control over starting and stopping the medication because it would be in my body for several weeks after the shots: 31
- I would be worried that the shot would stop working in my body and I wouldn’t know: 99
- I would feel less in control of my HIV treatment because I’m not actively taking a pill every day: 78
- N/A - I don’t have any concerns about switching to the injectable medication or I don’t mind taking daily oral HIV medications: 216
- Other, please specify: 59
“Other” Responses:

- Transportation
  - Seasonal concerns
  - Rural access to providers
  - Cost of travel
- Side effects and effectiveness
- Don’t want to be an early adopter
- Satisfied with current medication
- Unaware of injectable option & want doctor’s recommendation
Q58. How far would you be willing to travel monthly to get the injection?

- Between 30 minutes - 1 hour: 26%
- Between 1-2 hours: 13%
- 30 minutes or fewer: 55%
- 2+ hours: 6%
Iowa ADAP Planning

Go slow!

Create a communication plan for messaging to stakeholders

Explore partnership with Iowa Pharmacy Association

Determine if Iowa Medicaid will add injectable medication to their formulary

Determine if ADAP sponsored insurance plans will add injectable medication to their formulary