IMPACT OF HEALTHvana DIGITAL ENGAGEMENT ON HIV PRIMARY CARE APPOINTMENT OUTCOMES

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No conflicts of interest to disclose.
Largest HIV medical care provider in the US.

58 Healthcare Centers (HCCs) in 15 states and DC.

Healthvana patient engagement platform and app.

Retention in HIV care improves health outcomes.
HEALTHVANA

EMAIL / USERNAME
jenna@healthvana.com

PASSWORD
********

SIGN IN

Forgot your password?

NEXT AVAILABLE TIMES

Dr. Lewandowski

JUNE

MORNING MID-DAY AFTERNOON

Wed Thu Fri Wed Thu Fri
7 8 9 9 14 1

July

MORNING MID-DAY AFTERNOON

No availability
12:20 PM 3:00 PM
12:40 PM 3:20 PM
2:20 PM
2:40 PM

RESCHEDULE YOUR APPOINTMENT

You’re almost done!
Confirm your appointment
details below.

JUNE

Fri
9

3:20 PM | Dr. Lewandowski
AMH HEALTHCARE CENTER

CONFIRM APPOINTMENT

MARCH 26, 2019
HIV Health
DETAIL

CD4 Count

750
Standard Range 500-1600

HIV Viral Load
UNDETECTABLE
<20 copies/mL
What is the effect of the Healthvana platform on scheduled HCC appointment outcomes?

Predictors: Healthvana logins and text reminders.

Demographics: Age, gender, race, and insurance.

Outcome: HCC appointment attendance (yes/no).
Age: Most were 25-39 and 45-59 years.
Gender: Four-fifths were male.
Race: Most were White or Black/African American.
Insurance: More than half had private insurance.
Figure 1: Client Scheduled HCC Appointment Completion by Healthvana Platform Login.

- Did not log in to Healthvana
- Logged in to Healthvana

<table>
<thead>
<tr>
<th>Appointment</th>
<th>Percentage Did not log in</th>
<th>Percentage Logged in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appointment 1</td>
<td>66.0%</td>
<td>93.5%</td>
</tr>
<tr>
<td>Appointment 2</td>
<td>58.1%</td>
<td>83.2%</td>
</tr>
<tr>
<td>Appointment 3</td>
<td>53.7%</td>
<td>78.6%</td>
</tr>
<tr>
<td>Appointment 4</td>
<td>52.0%</td>
<td>75.3%</td>
</tr>
</tbody>
</table>
Figure 2: Client Scheduled HCC Appointment Completion by Healthvana Text Reminder.

- Did not receive text reminder
- Received text reminder

<table>
<thead>
<tr>
<th>Appointment</th>
<th>Did not receive text reminder</th>
<th>Received text reminder</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>71.1%</td>
<td>80.7%</td>
</tr>
<tr>
<td>2</td>
<td>62.5%</td>
<td>72.3%</td>
</tr>
<tr>
<td>3</td>
<td>57.3%</td>
<td>69.6%</td>
</tr>
<tr>
<td>4</td>
<td>54.5%</td>
<td>67.7%</td>
</tr>
</tbody>
</table>
Table 1: Client Odds of Completing Scheduled HCC Appointment by Healthvana Engagement Type.

<table>
<thead>
<tr>
<th>Logged in to Healthvana</th>
<th>Received text reminder</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Odds Ratio</td>
</tr>
<tr>
<td>Appointment 1</td>
<td>7.4</td>
</tr>
<tr>
<td>Appointment 2</td>
<td>3.6</td>
</tr>
<tr>
<td>Appointment 3</td>
<td>3.2</td>
</tr>
<tr>
<td>Appointment 4</td>
<td>2.8</td>
</tr>
</tbody>
</table>
Healthvana platform is significantly associated with HCC appointment outcomes.

Interventions to strengthen retention in HIV care can help improve medication adherence and viral suppression.
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aidshealth.org
hivcare.org
ahf.org