Text Message Notification for Bacterial Diagnosis: A New Policy

Cristina Rodriguez-Hart\textsuperscript{1}, Max Wilson\textsuperscript{2}, David Andress\textsuperscript{2}, Clement Richardson\textsuperscript{2}, Mary White\textsuperscript{1}, Gayle McLaughlin\textsuperscript{2}, Lloyd Seaman\textsuperscript{2}, Stacy Shiver\textsuperscript{1}

\textsuperscript{1}Bureau of STD Prevention and Control, Florida Department of Health
\textsuperscript{2}Duval County Health Department

\textbf{BACKGROUND}

In 2011, The Duval County Health Department, in collaboration with the Florida Department of Health Bureau of Sexually Transmitted Disease Prevention and Control, established a policy to notify clients of their STD test results via coded text messages sent to their mobile phones.

\textbf{OBJECTIVES}

(1) To obtain approval from health department leadership, and legal and IT departments.

(2) To create a transparent and accountable way of sending text messages and managing call backs.

(3) To gain client buy-in and to offer a viable alternative to traditional communication tools.

\textbf{METHODS}

(1) Local policy is approved for texting.

(2) A texting work flow is implemented and staff are trained.

(3) Clients sign consent form and are given an instruction card.

(4) Client’s information goes into PRISM and a text message is sent.

(5) Client receives text message, calls (if positive), and is referred for treatment.

\textbf{RESULTS}

- Texting is available through PRISM as of November 2011.
- Local approval for texting is obtained in December 2011.
- Texting was initiated in Duval County on January 19, 2011.
- As of March 1, 2012, 162 text messages have been sent.
- 73% of clients have opted in for texting.

\textbf{CONCLUSIONS}

The STD Texting Project demonstrates the feasibility of:

- State and local health departments to work together to introduce innovative processes into STD control programs
- An electronic STD database to create a texting platform that is transparent and accountable
- Gaining client buy-in and proactive participation in managing their own sexual health.