



POSTER PRESENTATION

Open Access

One body, one test, two lives.. patient centered strategy to increase HIV testing in pregnant women and their partners

Larisa Kudryashova-Hernandez

From 17th International Symposium on HIV and Emerging Infectious Diseases (ISHEID)
Marseille, France. 23-25 May 2012

Background

NHSC, an urban community-based health center in New Jersey, USA, provides prenatal services, labor/delivery to 750 uninsured/impoverished/minority women annually. Given that NJ has the third highest number of HIV women in USA and the highest number of HIV children, early HIV detection/ intervention in pregnant women become paramount. NHSC historically struggled with sub-optimal OB HIV testing rates (60%) and needed to make radical program changes to comply with CDC recommendations to ensure HIV testing is offered to 100% pregnant patients.

Methods

PDSA (Plan-Do-Study-Act) was conducted to test a new HIV testing approach: HIV Counselors are located in OB department; HIV counseling/ Rapid testing is done at OB registration; daily registration schedules are available to HIV Counselors; HIV results become part of OB records upon result availability; educational DVDs are utilized in patient areas to increase awareness/ interest.

Results

Per PDSA-improved strategy, NHSC sustained 100% compliance with CDC recommendations over the last three years. Rapid HIV testing and Rapid-on-Rapid positive result confirmation allow for smooth/timely transition from HIV testing to care/treatment for newly diagnosed HIV pregnant patients/partners.

Conclusions

The collected/analyzed data suggests that coordinated, patient-centered approach helps to: identify HIV positive pregnant patients in the first/second trimesters; immediately connect them to prenatal/HIV care to minimize vertical HIV transmission; provide prevention/treatment for partners including prevention for positives.

Published: 25 May 2012

doi:10.1186/1742-4690-9-S1-P70

Cite this article as: Kudryashova-Hernandez: One body, one test, two lives.. patient centered strategy to increase HIV testing in pregnant women and their partners. *Retrovirology* 2012 **9**(Suppl 1):P70.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at
www.biomedcentral.com/submit



Correspondence: Lara0822@yahoo.com
Ancillary HIV Services at Neighborhood Health Services Corporation,
Plainfield, USA