

Analytics Improves Care Management Efficiency



Woman's
exceptional care,
centered on you



40 percent relative improvement in efficiency—enabling care managers to invest this time back into patient care.



Eliminated courier labor hours for transfer of lab data—**600 hours** annually.



Woman's Hospital has **continued to achieve high levels of performance**. Since 2005, Woman's has not had an HIV-positive baby born to a mother enrolled in the program.

PRODUCTS

- Health Catalyst® Data Operating System (DOS™)
- Care Management Suite
- Pop Analyzer™: Stratify Data Collection
- Care Flow™
- Pop Insights™

THE CHALLENGE

The Comprehensive HIV/AIDS Management Program (CHAMP) at Woman's Hospital provides case management for women with HIV and their babies. Care managers at Woman's received a report that identified patients to engage in the program, and would then reach out to patients to manually enroll them in the program. Documenting patient interactions was burdensome, requiring care managers to document in three different EMRs and three databases each time they engaged with the patient and extracting data manually from four of the six different places. Outcomes tracking also required manual documentation. The organization wanted to improve care management efficiency.

THE PROJECT

Woman's utilized the Health Catalyst® Data Operating System (DOS™) platform and the Care Management Suite to improve care manager efficiency. The Care Management Suite automates the identification of patients eligible for CHAMP and streamlines patient enrollment in the program. In addition, the organization standardized patient assessments in the analytics application and reduced the number of places care managers must document patient information, activity, and assessments. Manual entry of external lab data was eliminated, and labs are now sent and received to/from external providers electronically. Woman's automated the visualization of the program results, including patient outcomes in the analytics application, ensuring ongoing monitoring of program performance and patient outcomes.

THE RESULT

Using DOS and the Care Management Suite, Woman's has integrated data and analytics for more than 8,000 deliveries annually to identify and manage pregnant patients that are HIV-positive. The organization eliminated burdensome documentation processes and improved care manager efficiency, allowing care managers to spend more time with patients, focusing on disease management, medication adherence, and lifestyle choices to prevent HIV transmission.



The Health Catalyst Data Operating System and analytics applications have streamlined our work and improved efficiency for our day-to-day processes, making it easier to visualize our program outcomes.

Pam Ellis, RN, BSN, Clinical Services Coordinator, Woman's Hospital