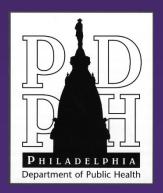
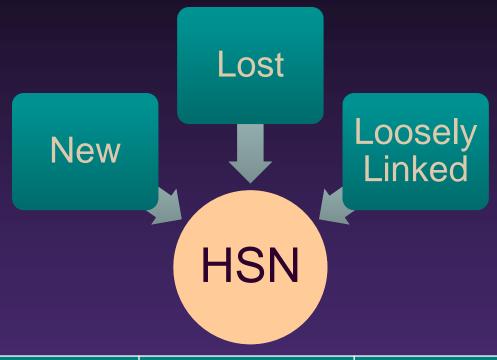
The HIV Care Collaborative:

Implementing Health System Navigation as a Linkage and Retention Strategy in Public Health Settings

Helena Kwakwa, Oumar Gaye, Susan Lehrman, Matthew McClain,, Tanner Nassau, Natasha Mvula, Kathleen Brady



Patients referred to Health System Navigators (HSN)



	Number	Percent
Referred	304	
Eligible*	135	44.5% of Referred
Enrolled	77	57.0% of Eligible



Demographic Comparisons

	Enrolled (2 Missing); n=75	Referred, Not Enrolled (11 Missing); n=47	Remaining HC HIV Population;N=1006
RACE/ETHNICITY			
Black	88.0%	74.5%	84.9%
Hispanic	5.3%	6.4%	7.5%
White (non-Hispanic)	2.7%	10.6%	4.7%
Other	4.0%	8.5%	2.9%
HOUSING**			
Stable/Permanent	85.3%	87.2%	93.0%
AGE (20+ Eligible)**			
20-44	52.0%	40.4%	32.1%
POVERTY LEVEL			
<100% FPL 100%-300% FPL	82.7% 16.0%	78.7% 21.3%	83.2% 16.1%
NO INSURANCE	36.0%	57.5.0%	40.4%
** p<.05			3

Linkage to care

- Newly diagnosed HSN patients (n=11):
 - 18.2% received care within 1 month
 - 90.9% had received care within 3 months, which exceeds the NHAS target of 85%
- Other HSN patients (n=66)
 - 74.2% received care within 1 month
 - 84.9% had received care within 3 months



HSN versus Non-HSN patient results

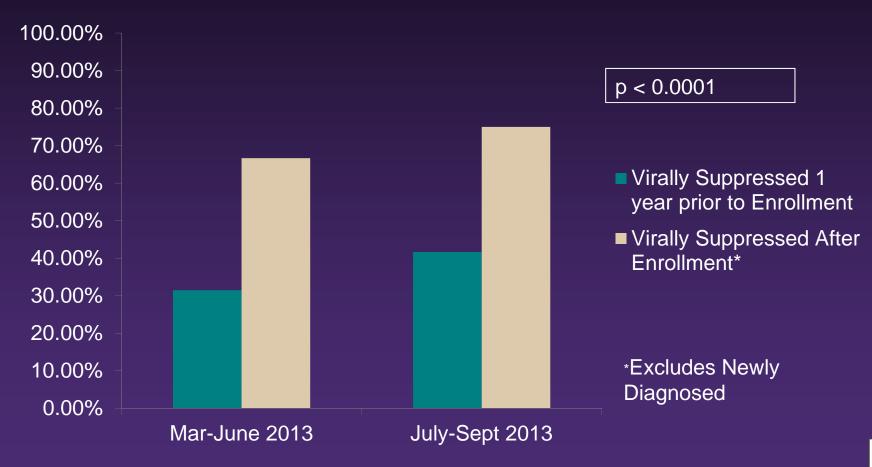
	Non-HSN*	HSN	Odds Ratio	p-value
RETENTION IN CARE			1.89	0.28
Not Retained	66	3		
Retained	863	74		
% Retained	92.3%	96.1%		
VIRAL SUPPRESSION			0.44	.00013**
Not Suppressed	154	24		
Suppressed	775	53		
% Suppressed	83.4%	68.8%		

^{*}Includes those referred to HSN but not enrolled



^{**}Those enrolled in HSN were 56% <u>less</u> likely to be virally suppressed as compared to the remainder of the clinic population.

Viral Suppression Before vs. After Enrollment





Retained in Care Before vs. After Enrollment

