

# Alameda Health System

- **SYSTEM NAME**

Alameda Health System

- **CONTACT INFO (NAME, EMAIL)**

Holly Garcia, hgarcia@alamedahealthsystem.org

- **DASHBOARD NAME**

Ambulatory Care Performance Improvement Dashboard

- **DASHBOARD TARGET AUDIENCE**

AHS Executives, Ambulatory Leadership, Quality, and the clinic leadership and staff

# Alameda Health System

## ■ DASHBOARD USE

To monitor and track performance for the metrics that aligns with the AHS strategic priorities. The dashboard allows to trend data at the system level and stratifies by each clinic

## ■ QUESTIONS WE HAVE ABOUT THIS DASHBOARD?

1. How to effectively display data for four clinics in one slide?
2. How to identify if a variation is actually statistically relevant?
3. How to design a dashboard to meet the needs of multiple audiences?
4. How to create a dashboard that has drill down capabilities to the provider level and then the patient level? A dashboard that could identify the gaps in care for both clinical and operational purposes.

# Dashboard Attributes

- **SOURCE OF DATA (EHR, Decision Support System, Data Warehouse, etc.)**

Colorectal Cancer Screening - Order: NextGen via i2iTracks

Colorectal Cancer Screening - Completed: Novius, Quest, and Soarian Financials via i2iTracks

Hepatitis C Screening: Novius and Quest via i2iTracks

Hepatitis C Treatment: Medication List in NextGen

Highland Clinic completes additional chart audit quarterly

- **ANALYSIS AND REPORTING PLATFORM/APPLICATION**

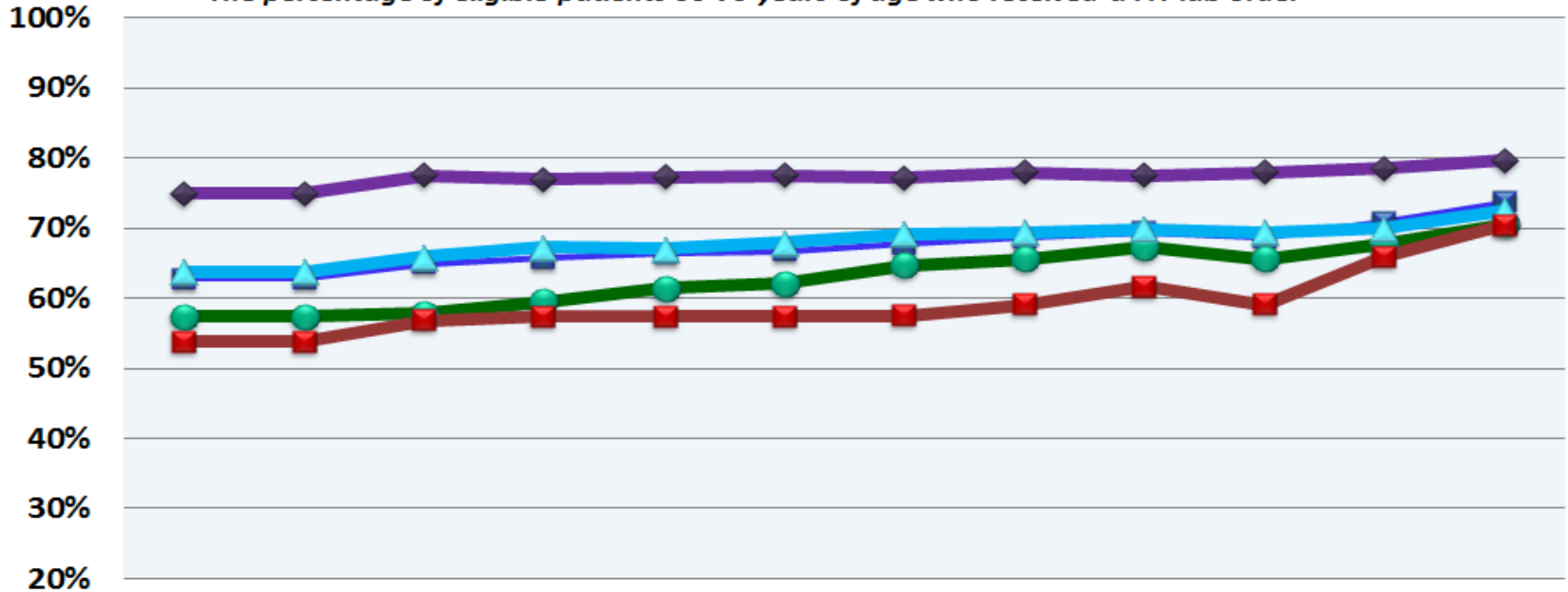
i2i Tracks and Excel

# Dashboard Attributes

- **DRILL DOWN CAPABILITY (e.g., Facility, Care Team, Provider, Patient)**  
Available upon request
- **STRATIFICATION AVAILABLE (e.g., Gender, Age, Race, etc.)**  
Available upon request
- **SELF SERVICE FOR TARGET AUDIENCE (e.g., Centrally produced and distributed)**  
Centrally produced and distributed
- **FREQUENCY OF DATA REFRESH (e.g., Monthly, Daily, Real-Time)**  
Monthly

## Adult Medicine: Colorectal Cancer Screening - FIT Ordered

The percentage of eligible patients 50-75 years of age who received a FIT lab order



	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17
All Sites	62.80%	62.80%	64.91%	65.75%	66.39%	66.78%	67.77%	68.60%	69.48%	68.60%	70.94%	73.59%
EASTMONT	57.40%	57.40%	57.93%	59.57%	61.48%	62.18%	64.72%	65.65%	67.28%	65.65%	67.78%	70.59%
HAYWARD	63.76%	63.76%	65.98%	67.33%	67.10%	67.92%	69.13%	69.42%	69.76%	69.42%	69.97%	72.55%
HIGHLAND	74.98%	74.98%	77.49%	76.98%	77.26%	77.57%	77.21%	77.96%	77.43%	77.96%	78.66%	79.75%
NEWARK	53.83%	53.83%	56.71%	57.48%	57.43%	57.53%	57.56%	59.14%	61.71%	59.14%	65.97%	70.50%

### Denominator

-Patients with one or more medical visits in **Adult Medicine** during the last 12 months and have not had a Colonoscopy during the last 10 years or a Flexible Sigmoidoscopy procedure during the last 5 years

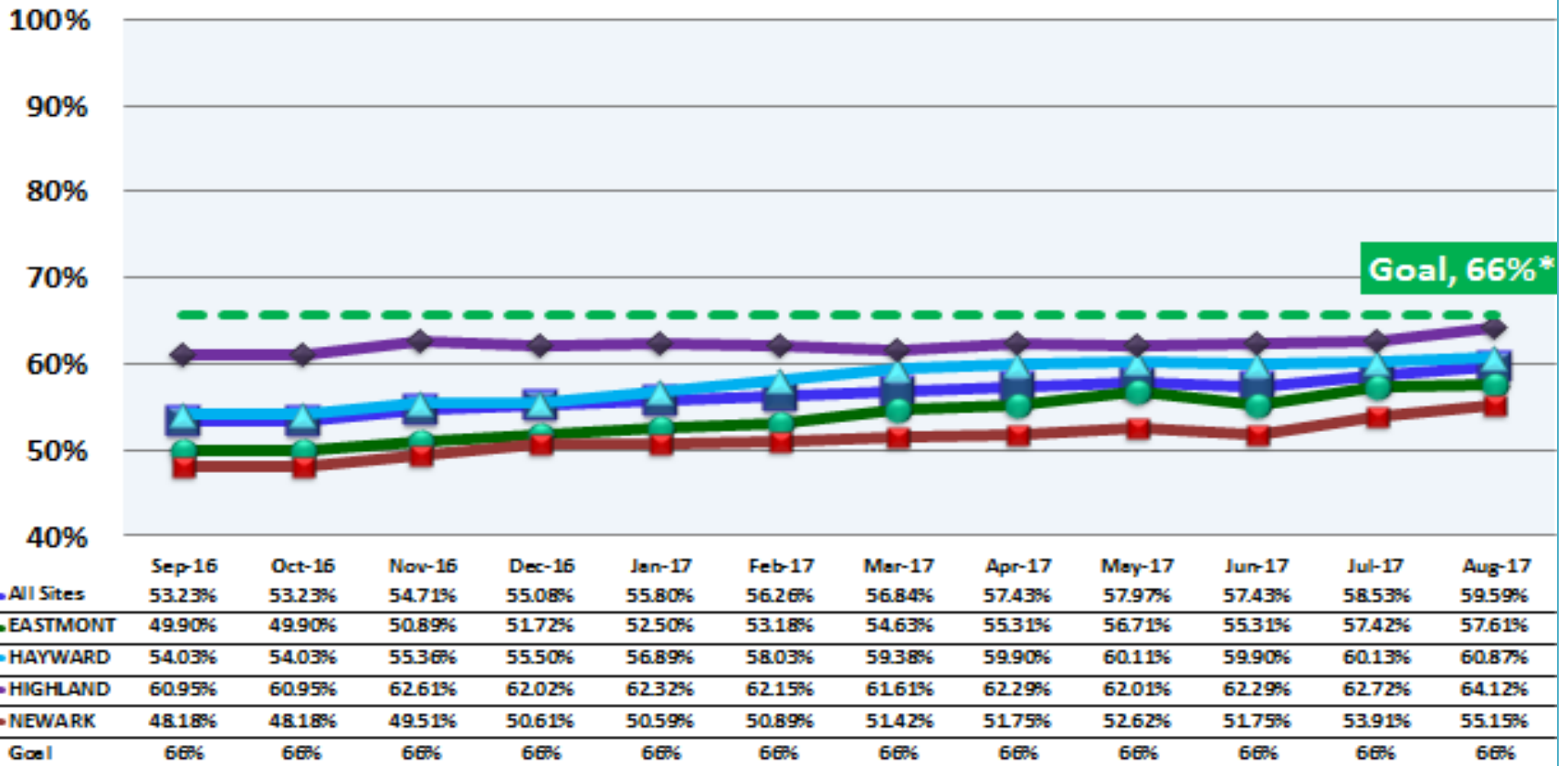
### Numerator

-FIT lab to screen for colorectal cancer ordered in NextGen during the last 12 months

Data Source: NextGen/ Soarian/ i2iTracks

## Adult Medicine: Colorectal Cancer Screening - Completed

The percentage of eligible patients 50-75 years of age who received appropriate screening for colorectal cancer



**Denominator**

-Patients with one or more medical visits in Adult Medicine during the last 12 months

**Numerator**

-Completed FIT screening during the last 12 months or Colonoscopy during the last 10 years or a Flexible Sigmoidoscopy during the last 5 years

\*HEDIS 90th Percentile

Data Source: NextGen / Soarian / 12Tracks

# Hep C Screening –Adult Medicine

Date Range	1/15 -12/15	30-Jun-17	Current Performance			
Clinics	HPAC Baseline	HPAC GOAL	Apr-17	May-17	Jun-17	Trend from Goal
Eastmont	53.95%	63.95%	66.73%	68.49%	70.19%	
Hayward	28.33%	58.33%	50.44%	54.18%	70.11%	
Highland	40.89%	50.89%	76.16%	77.73%	78.87%	
Newark	35.40%	45.40%	49.14%	52.55%	58.27%	

● = HPAC Baseline data

**NOTE:** Line Graph is not on the same vertical scale for the four clinics

*Numerator = Number of unique patients in denominator with at least one lifetime HCV Ab or RNA test in system ever*

*Denominator = Number of unique patients born 1945-1965 seen at this clinic in the last 12 months (rolling)*

S. Kaur, Quality

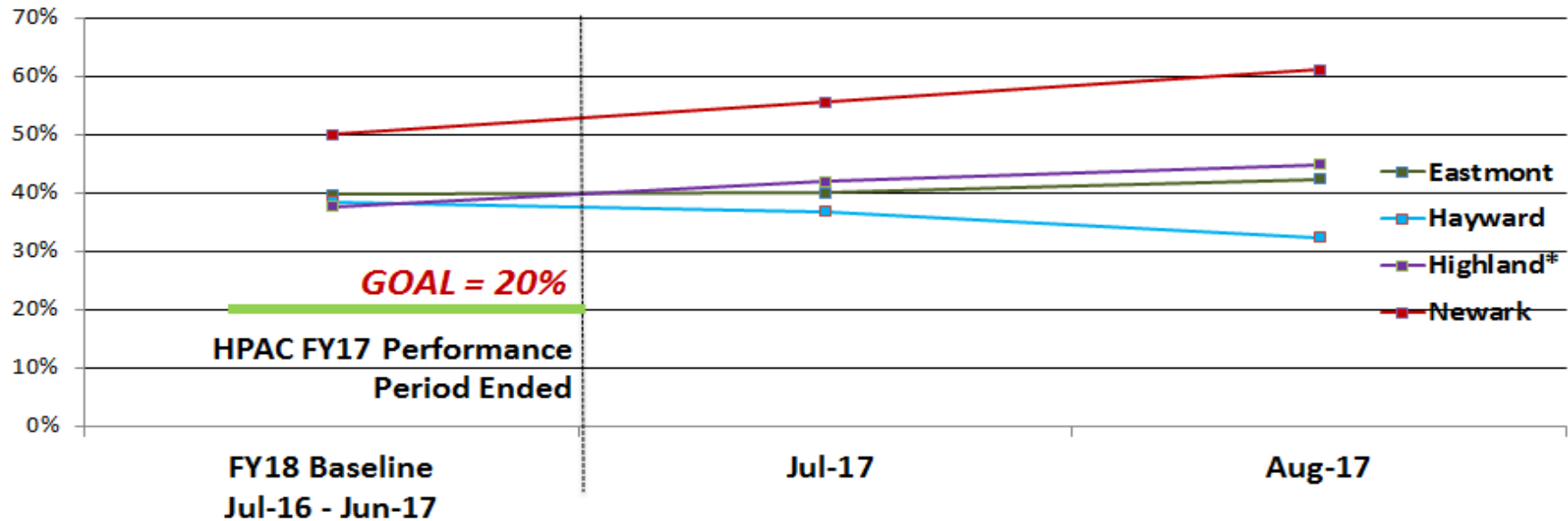
Updated: June 19, 2017

Data Source: NextGen via i2iTracks

# Hepatitis C Treatment –Adult Medicine



## Patients who have initiated Hepatitis C treatment



\*HGH completed chart reviews in May 2017

Clinics	Jul16- Jun-17		Aug 16- Jul-17		Sept 16- Aug-17	
	Prescribed Hep C Meds	HCV RNA+	Prescribed Hep C Meds	HCV RNA+	Prescribed Hep C Meds	HCV RNA+
Eastmont						
Hayward						
Highland*						
Newark						

Numerator = Number of patients in denominator who have one of the oral hepatitis C medications (active & inactive) in their prescribed medication list since July 1, 2016

Denominator = Number of patients seen at this clinic with Hepatitis C RNA+ results in the system after July 1, 2016

S. Kaur, Quality

Updated: Aug 2017

Data Source: i2i Tracks