

# Project Inspire at Montefiore

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Bronx, NY



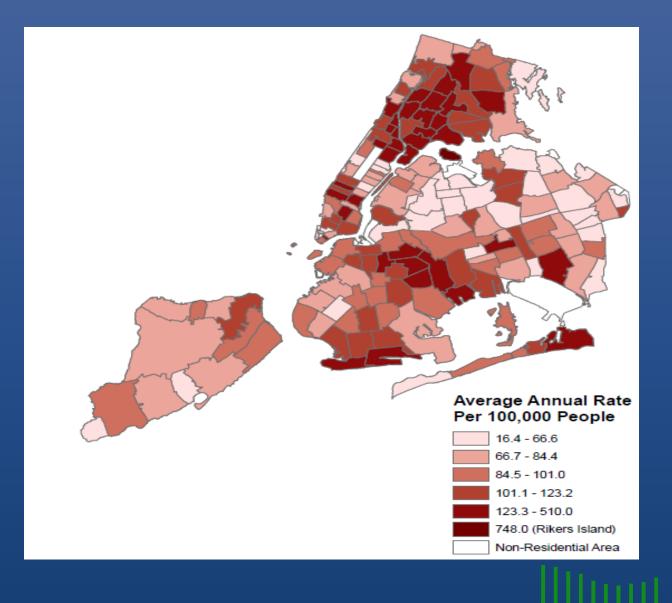
### Disclosure

None



Hepatitis C geographic distribution from NYC DOH 2016 Annual Report

People newly reported with chronic hepatitis C in New York City by ZIP code, 2015-2016



#### Project INSPIRE

- INSPIRE Innovate & Network to Stop HCV & Prevent complications via Integrating care, Responding to needs and Engaging patients & providers
- Program Period: September 1st, 2014 August 31st, 2017
- Geographic Reach: Bronx and upper Manhattan



#### Project INSPIRE – Goals & Activities

• **Primary Aim:** To demonstrate a model of service delivery and payment that can reduce morbidity and death from chronic illnesses and reduce costs associated with its complications using chronic HCV infection as a case study.

#### 1. Better care

- Increasing hepatitis C cure rates
- Increasing screening for depression and alcohol abuse

#### 2. Lower costs

- Reducing expenses from hospitalizations and emergency department visits
- Fewer complications related to hepatitis C infection



### Interdisciplinary Team

- Primary care
- Infectious disease
- Hepatology
- Addiction medicine
- Psychology
- Care coordination



#### Patient Care Model



### Montefiore pre-Inspire HCV Treatment Sites

**HCV Treatment Sites** • Infectious Disease clinic (CPL/Oval) Hepatology clinic





#### Montefiore Project Inspire Treatment Sites

HCV Treatment Sites
Hepatology
Infectious disease
Primary care
Methadone clinic



### Onsite Hepatitis C Treatment

- Increased access
  - Primary care locations
  - Methadone clinics
  - Hepatology clinic
  - Infectious disease clinic
- Care coordination



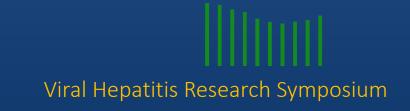
#### Care Coordination

- Prior authorization
- Specialty pharmacy access
- Medication adherence monitoring
- Scheduling & managing appointments
- Health promotion
- Comprehensive intake assessment
- Social services
- Support treatment peer navigator

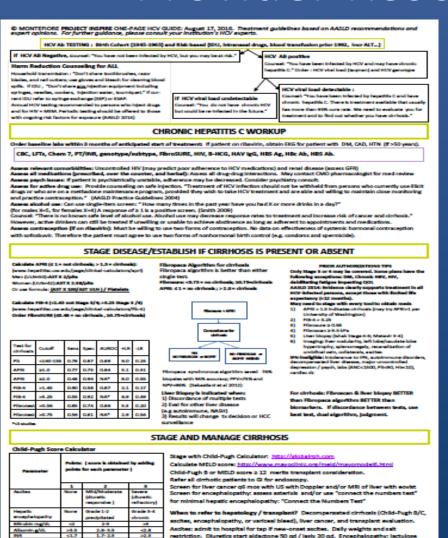


### Telementoring

- Weekly online meeting with interdisciplinary team
- Didactics
- Case presentations
- CME credit



#### Provider Resources



(titrate HR 55-60 and as tolerated).

CPT Class B: 7-9 (significant functional compromise)

OFF Class C: 10:28 (decompensated)

restriction. Diuretics start aldactone 50 qd / lastx 20 qd. Encephalopathy: lactulose 2-3 soft BMs/ day; 2nd line rifasimin 550 bid. Variosc propanol / nadolol / carvedilol

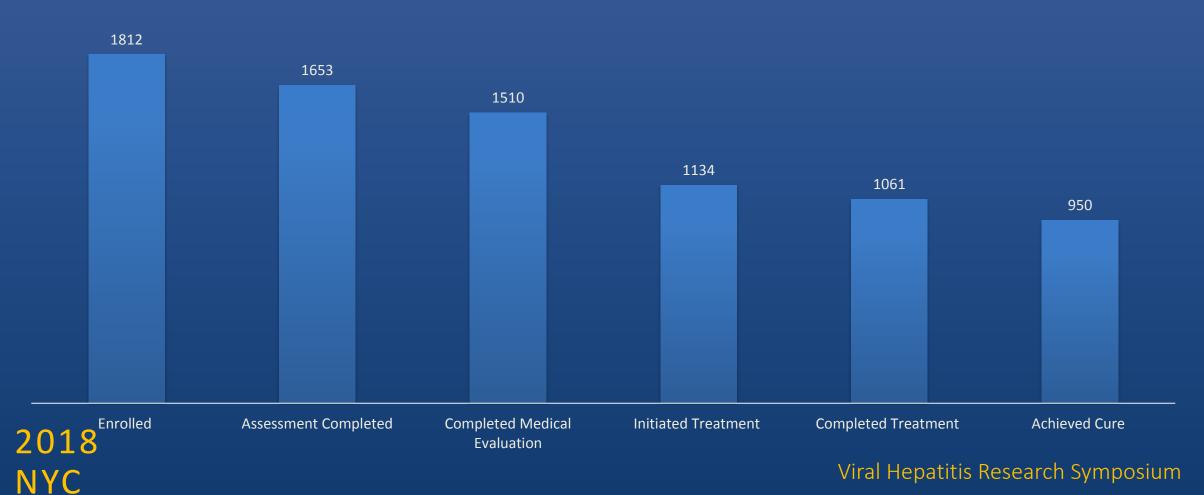
Viral Hepatitis Research Symposium

## Project Inspire Outcomes



#### **INSPIRE Outcomes**

#### **HCV Care & Treatment Cascade**



## Patient Demographics

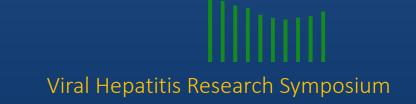
	N	%
Gender		
Male	1135	63%
Female	671	37%
Trans M-F	2	0.1%
Race/Ethnicity		
Hispanic/Latino	924	51%
Black, Non-Hispanic	602	34%
White, Non-Hispanic	147	8%
Other	48	3%
Unknown	78	4%
Age		
Baby Boomers (born 1945-65)	1291	71%

	N	%
HIV		
Yes	475	28%
No	1056	69%
Liver Stage Result		
FO-F2	657	48%
F3-F4 Cirrhosis	690	50%
Unknown	27	2%



### Post-Inspire

- Project Inspire ended August 31, 2017
- Re-organized as HCV Treatment Network
  - Departmental support
  - 340B program
  - Care coordination



#### Conclusion

- Successful treatment of large patient cohort
- Expanded access treatment model
  - primary care champions
  - care coordinators
  - specialists
- Patient group
  - Advanced liver disease
  - Socioeconomic barriers



## Acknowledgements

A lot of people