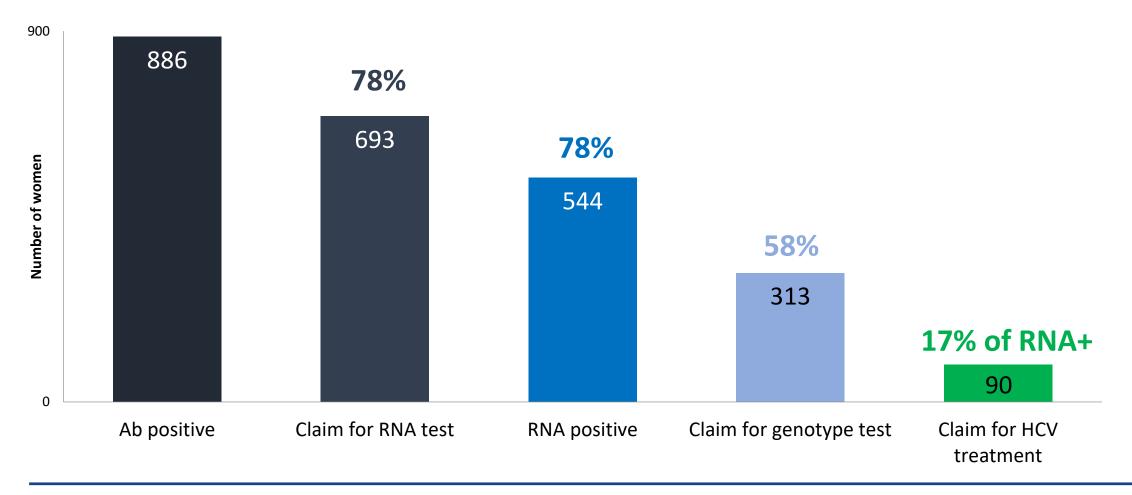
# **HCV CARE CASCADE**

Wisconsin's Experience During Year 1



# **HCV CARE CASCADE, WOMEN AGE 15-44**





# DATA USE AGREEMENT

#### **DEPARTMENT OF HEALTH SERVICES**

F-01364B (10/2015)

#### STATE OF WISCONSIN

Data Request #: Enter number

### DATA USE AGREEMENT WITHIN WISCONSIN DEPARTMENT OF HEALTH SERVICES

This Data Use Agreement is effective beginning on the Enter day day of Choose month, Enter 4-digit year, between the Wisconsin Department of Health Services, Choose Division or type Bureau name (Department) and Wisconsin Department of Health Services Choose Division or type Bureau name ("Recipient") and will terminate on Enter day day of Choose month, Enter 4-digit year.

#### A. Purpose for Use or Disclosure of Data Set

1. **Permitted** Uses. The Recipient will be given access to the data provided by the Department for the following purposes as described in the paragraph below or in Attachment A.

Enter text

2. **Description of Data to be Provided.** The data provided pursuant to this Agreement contain data obtained or created by the Department. A description of the data file is contained in the paragraph below.

Enter text (identify the specific nature of the data being requested or Attachment A)

#### B. Obligations of Recipient

Authorized Users of Data Set. List name, title and affiliation of all individuals who will have access to the data
and their roles in the use of the data, attaching additional sheets if necessary. Only individuals who have read and
signed Attachment B shall have access to the data fields described in Section A2 of this Agreement or
Attachment A.



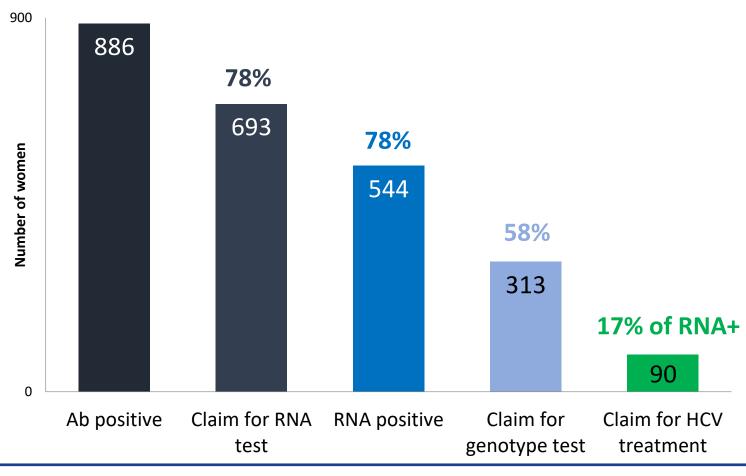
# DATA MATCHING

- Experienced data analyst (Justin Martin)
  - Extract and analyze Medicaid data
  - Link Medicaid data to other data sources
- Able to bill the HIV/HCV program for his time



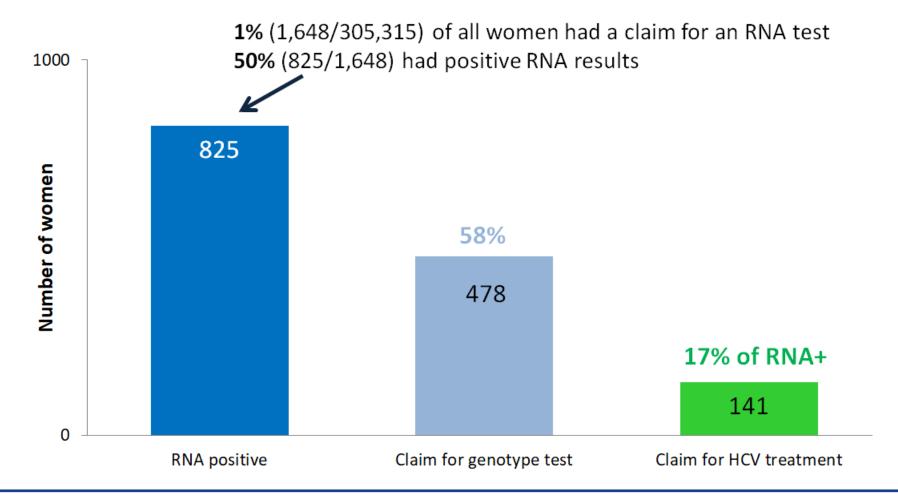
# CARE CASCADE CONSIDERATIONS

If start with antibody testing, people drop out and numbers can become small





# START WITH RNA POSITIVE





# ANALYZED SCREENING SEPARATELY

### % with Ab claim % Ab positive **HCV** screening With Delivery and Risk (N=11024) 27% 7% 6% With Risk (N=51034) 24% With Delivery (N=53558) 13% 3% 3% 11% Age in 2018 >= 30 (N=138361) 3% 9% Total (N=305315) 3% Age in 2018 < 30 (N=166954) 8% Risk indicated by ICD codes for drug 1%



No Risk (N=254281)

(N=denominator)

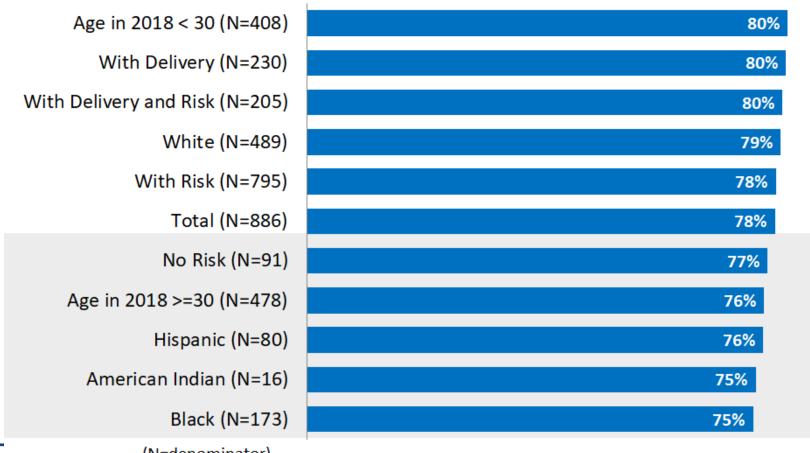
6%

use, high risk sexual behavior, tattooing, HIV infection, contact with

STIs or hepatitis

## **ANALYZED RNA TESTING SEPARATELY**

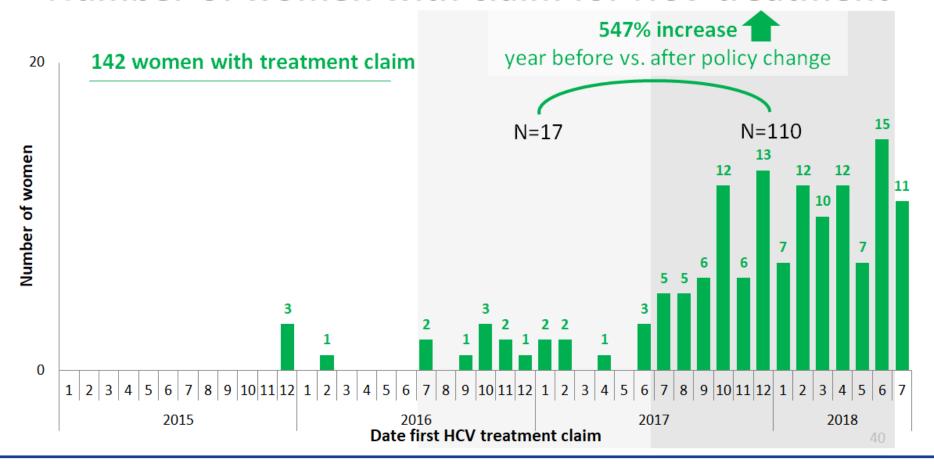
### % with RNA claim, among Ab+





### **BASIC COMPARISONS OF PERSONS TREATED**

### Number of women with claim for HCV treatment





# **ALTERNATIVE CASCADES**

- Among those eligible for ≥6 months after first antibody positive result.
- Among those eligible for ≥6 months after first RNA positive result.



# **NEXT STEPS**

- Incorporate negative RNA data
- Create additional cascades in relation to risk factors, pregnancy dates
- Better describe screening, RNA testing



# THOUGHTS ON AFFINITY GROUP

By bringing together state public health and Medicaid programs, the Affinity Group has facilitated better understanding of which data public health can provide to Medicaid in order to inform Medicaid policy changes.



# **WISCONSIN AFFINITY GROUP**

**Wisconsin Division of** 

**Public Health** 

**HIV & HCV Programs** 

Shelia Guilfoyle

Ruth Koepke

Kailynn Mitchell

James Vergeront

Office of Health Informatics

**Justin Martin** 

**Wisconsin Division of** 

**Medicaid Services** 

Julie Sager

Steve Tyska

Lora Wiggins

