

Improving Rates of HIV/Hepatitis C Screening and Naloxone Co-prescription

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Introduction

2.4 million people living with Hepatitis C during 2013-2016

1.2 million people living in the US had HIV at end of 2018

- 1 in 7 did not know

Based on CDC recommendations, all adults should be tested one time for HIV/Hepatitis C and people who inject drugs should be tested regularly

In 2019, CDC stated that 9 million more naloxone prescriptions could have been dispensed if every patient with a high-dose opioid prescription were offered

In 2019-2020, implementation of a new progress note in our clinic incorporated these screening questions, though documentation was still around 58% for naloxone screening and 25% for HIV/Hepatitis C

- 2nd cycle of Quality Improvement project

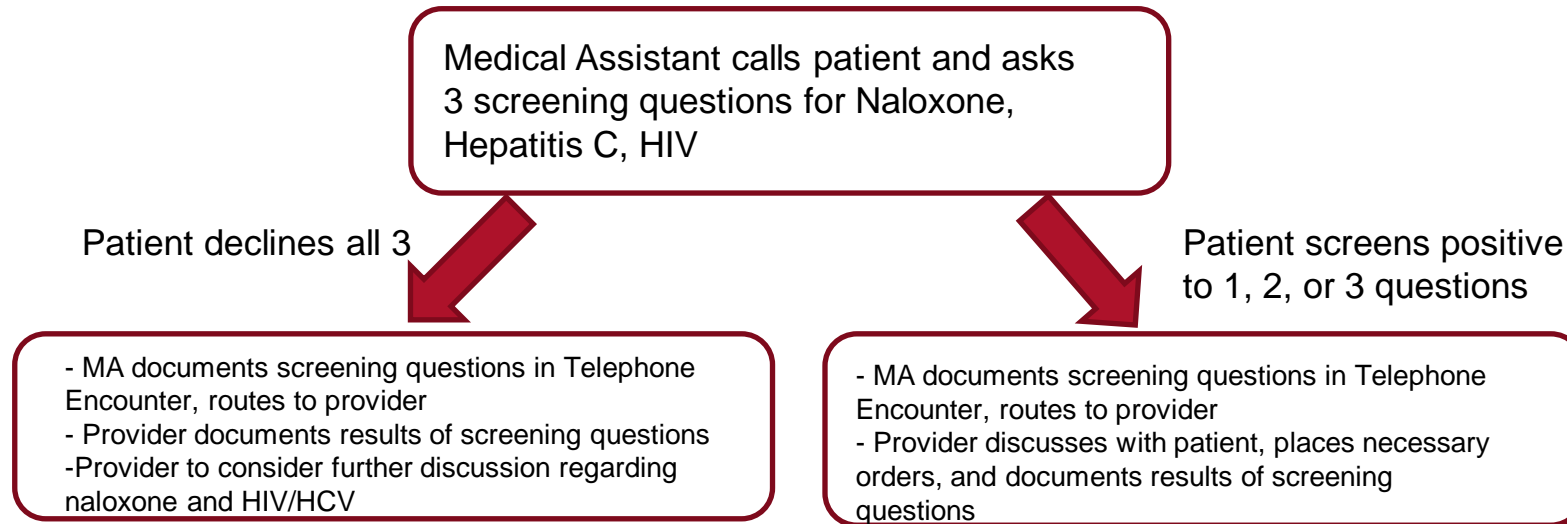
<https://www.cdc.gov/hepatitis/hcv/index.htm>

<https://www.cdc.gov/hiv/default.html>

<https://www.cdc.gov/media/releases/2019/p0806-naloxone.html>



Intervention



Results

88 day pre-intervention period compared to 82 day post-intervention
57/185 patients screened by MA's (31%)

Documentation	Naloxone (Primary Opioid Dependence)	Hepatitis C	HIV
Pre-Intervention	48/65 (73.8%)	96/156 (61.5%)	94/156 (60.3%)
Post-Intervention	82/102 (80.4%)	128/185 (69.2%)	127/185 (68.6%)

Positive Responses/Positive Documentation	Naloxone	Hepatitis C	HIV
Pre-Intervention	39/48 (81.3%)	21/96 (21.9%)	16/94 (17.0%)
Post-Intervention	56/82 (68.3%)	27/128 (21.1%)	23/127 (18.1%)

Order Rate	Naloxone	Hepatitis C	HIV
Pre-Intervention	36/39 (92.3%)	25/21 (119%)	22/16 (138%)
Post-Intervention	51/56 (91.1%)	23/27 (85.2%)	20/23 (87.0%)



Discussion

Data did not meet run chart rules (not shown), showing a random pattern of change

Overall, documentation rates have improved from 1 year ago!

- Naloxone: 58% to 80%
- Hepatitis C: 25% to 69%
- HIV: 25% to 69%

80% of patients are declining HIV/Hepatitis C screening

- 2 cases of Hepatitis C were detected from 48 tests

Rates of prescribing naloxone to patients who want it: >90%

