A CASCADE OF CARE FRAMEWORK: IDENTIFYING GAPS IN MEDICATION ACCESS FOR ALCOHOL USE DISORDER (AUD)





Background

> 1/4 of overdose deaths in BC involve alcohol

AUD is often unrecognized & untreated



1st line treatment

Methods

Retrospective linked administrative health data

Analysis population:

BC residents (2015-2019) 20% random sample focusing on people diagnosed with moderate to severe AUD

Cascade of AUD Care

Diagnosis: moderate to severe AUD

TRENDS OVER 5-YEAR STUDY PERIOD:

Linked to outpatient AUD care

↑ initiation & retention in MAUD for ≥ 1, 3, & 6 months

Initiate MAUD

< 5%
retention in
MAUD for ≥
3 months in
any year

MAUD for ≥ 1 month

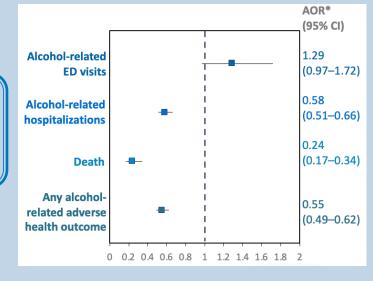
MAUD for ≥ 3 month

MAUD for ≥ 6 month

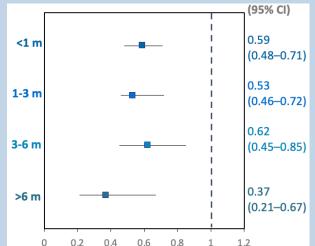
MAUD and Adverse Health Outcomes

Impact of MAUD on adverse outcomes

Protective effect of MAUD on adverse outcomes



Impact of MAUD duration on any adverse outcome



↑ duration
of MAUD
=
↓ odds of
experincing
AUD-related
adverse
outcomes

MAUD are safe, effective & underprescibed

Socias et al. Addiction 2023











