



CO-LOCATED VACCINATION CLINIC

at Denver Health's Opioid Treatment Program



Patients with opioid use disorder (OUD) are **more susceptible** to vaccine-preventable illness because of associations of OUD with housing insecurity, injection drug use, and co-occurring medical and psychiatric conditions.



In 2019, the hospital's immunization clinic began to offer **free** vaccinations at Denver Health's opioid treatment program (OTP) to address this population's increased vulnerability to communicable disease.



An evaluation of the OTP co-located vaccine program showed that **772** vaccinations were administered to **321** clients, representing **7%** of the OTP's total population of **4,481** clients between 2019 and 2024.

Between 2019 and 2024...

INFLUENZA
201

COVID-19
171

HEPATITIS B
166

HEPATITIS A
135

OTHER*
99

*TDAP, Shingles, MMR, Varicella, Pneumococcal, Meningococcal, HPV, Monkeypox

...were the most administered vaccinations

The vaccine clinic's intervention could represent the only time **1 in 4 patients** would receive an immunization!

28%
Only Vaccinated at OTP

72%
Vaccinated Elsewhere at Denver Health

Compared to all OTP clients, those vaccinated at the OTP were more likely to have co-occurring...

[†]Chi-Squared test showed statistical significance ($p < 0.05$)

■ -OTP clients who received a vaccine ■ -All OTP clients

Stimulant Use Disorder[†]

75%

66%

Mental Health Diagnoses[†]

88%

71%



DENVER HEALTH.
est. 1860
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Questions? Reach out to CAMKnowledgeManagement@dhha.org