

Rates of serious infections among people with opioid use disorder (OUD) are rising, placing a significant burden on patients and the healthcare system

Between 2013 and 2019, rates increased by:

167%

for infective endocarditis (IE)



394%

for spinal infections

191%



for non-vertebral bone infections



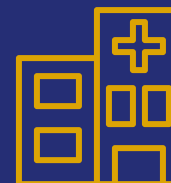
147%

for infections of the skin or soft tissue

Approximately

1 in 5

people were readmitted to hospital within 30 days of discharge



More than

1 in 4

of those hospitalized for IE died in-hospital or within 30 days of discharge



12%

died in-hospital

16%

died within 30 days of discharge

Characteristics of people with OUD hospitalized for serious infections in 2018-2019:



Over half were male

Median age

40



1 in 4

had a Hepatitis C diagnosis



Nearly **5%**

had an HIV diagnosis



ODPRN

Quality. Relevance. Timeliness.

ST. MICHAEL'S
UNITY HEALTH TORONTO



For more information

Gomes, T., Kitchen, S., Tailor, L., Men, S., Murray, R., Bayoumi, A., Campbell, T., Young, S., & Kolla, G. (2021). Trends in hospitalizations for serious infections among people with opioid use disorder in Ontario, Canada. *Journal of Addiction Medicine*.