

# One step closer to HCV elimination: Gaining a deeper understanding of gaps in care faced by people living with HCV

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**Overarching aim is to inform interventions for HCV elimination in Canada and their potential to improve health**

## Data

- Canadian HIV-HCV Co-Infection Cohort
- Quebec public health mandatory reportable infectious disease database linked to 12 administrative databases

**Aim 1: Identify individual-level predictors of being lost to care**

Population: Sample of people living with HIV-HCV co-infection across 6 provinces  
Variables: Individual-level characteristics (social, behavioural, and clinical)  
Method: Discrete-time survival model  
*Inform HCV elimination interventions to ensure timely access to HCV treatment and cure*

**Aim 2: Examine downstream effects of engagement in HCV care**

Population: All diagnosed and identified HCV cases in Quebec from 1998 - 2018  
Outcomes: Skin and soft tissue infections (SSTI)-related healthcare resource utilization & engagement in care for diabetes  
Method: Difference-in-difference design with inverse probability treatment weighting  
*Ensures elimination interventions are holistic and efficient*

**Inform holistic and efficient HCV interventions**

Holistic HCV care that streamlines care and builds trust between vulnerable populations and the healthcare system would result in immediate individual benefits as well societal benefits in the long term