



Faculty of Dental Medicine and

Faculté de médecine dentaire et des Oral Health Sciences sciences de la santé orale

## Introduction

Chronic pain is a common problem that affects a significant portion of the population.

Aims:

- describe the age-related changes in the • To prevalence (Pr) of CP in males and females.
- To compare the odds of having CP in different body sites as a function of age in males and females.

# Methods

Study population: We used information from 501,408 individuals aged 38-73 in the UK Biobank dataset.

Baseline data from participants who reported experiencing pain for more than 3 months was used. Missing data were replaced using the median. Line graphs were used to illustrate the prevalence of chronic pain sites by age and sex.

To calculate the odds ratio (OR) in this study, the overall population was divided into 10 age groups of approximately 50,000 individuals each. The odds of having a specific CP site were calculated for each age group, with a reference group chosen (i.e., the first age group).

The OR for each pain type was calculated by dividing the odds of having the chronic pain site in a specific age group by the odds of having it in the reference group. This approach allowed us to compare the odds of having a CP site between different age groups for each type of pain.

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# Age and Site-Specific Prevalence of Chronic Pain: Insights from the UK Biobank

<u>Rayehehossadat Rezvaninejad <sup>1</sup>, Gianluca Guglietti <sup>2</sup>, Matt Fillingim <sup>2</sup>, Christophe Tanguay Sabourin <sup>2</sup>, </u> Jax Norman<sup>1</sup>, Azin Zare<sup>1</sup>, Ronrick Daano<sup>1</sup>, Marc Olivier Martel<sup>1</sup>, Etienne Vachon-Presseau<sup>1</sup>



## References



rayehehossadat.rezvaninejad@mail.mcgill.ca