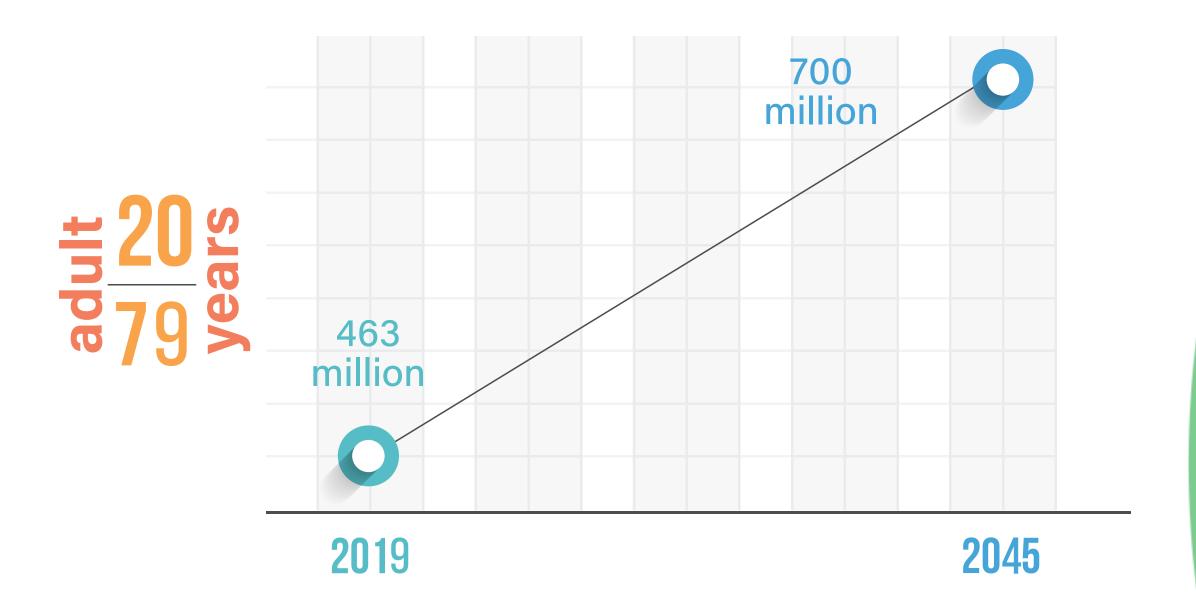
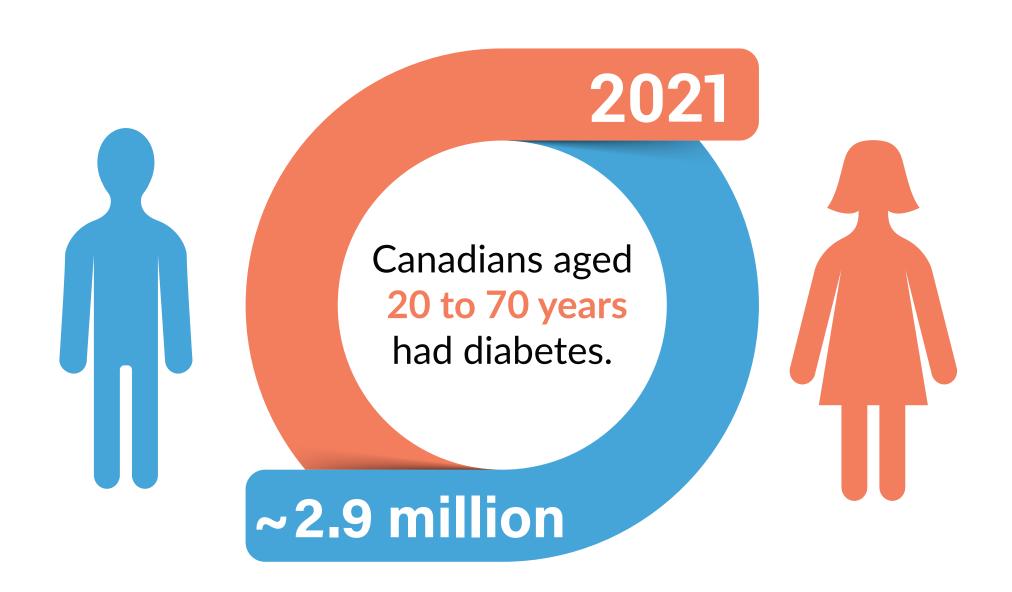


### Problem Statement





### Problem Statement





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People with diabetes are 25 times more likely to experience vision loss with an estimated 500,000 Canadians already living with diabetes-related eye damage.



### Overview of Project

#### **AIM**

To improve Canadian patient education and awareness of diabetic eye diseases so they can make informed decisions on treatments with their physician.



### Objectives

To improve patient awareness and knowledge of the management and treatments for eye conditions associated with diabetes across six countries.

To identify elements of good practice around the development, dissemination, and uptake of patient educational materials for those living with diabetic eye diseases (DEDs).

Engage with vision-related patient organisations on advocacy efforts to influence policy.



# Countries Included in Study

Australia
France
Germany
Italy
Spain
UK



### Canadian Context

Why is it important to improve the knowledge and awareness of treatment options for DEDs in Canada?



### Overview of Findings

- Adequacy/comprehensiveness of patient information
  - Are the various stages of DEDs covered?
  - Is it reflective of the available treatment options?
  - In what contexts are the different treatment methods employed?
- Multiple media and channels of dissemination
- Well-defined audience
- Sources of patient educational materials



### Findings: 1. Comprehensiveness

#### Germany

• Patient education materials do not contain specific information on treatment options for DEDs.

#### France

More information on DR than there is on DME.

#### UK

PEMs are adequate and comprehensive.



### Findings: 2. Channels of Dissemination

#### **Australia**

- PEMs are disseminated through multiple tools and channels
  - Free guides (emails)
  - Hard copy
  - Online fact sheets

#### Spain

- PEMS are distributed using
  - Infographics
  - Videos



# Findings: 3. Audience

Australia, France, Germany, Italy, Spain, and UK

Had PEMs targeted to the patients.

#### France and Spain

Some materials are directed towards the public.



# Findings: 4. Sources of Patient Educational Information

#### **Australia and Germany:**

• Patient advocacy organizations, professional bodies (medical and scientific societies).

#### France:

• Patient advocacy organizations, government, independent medical and scientific knowledge publishing company.

#### Italy:

Medical society, government.

#### Spain:

• Non-profit, government, scientific organizations.

#### UK:

• Government, charity organizations.



## Challenges and Gaps

- Incomprehensive educational materials
- Inadequate channels of dissemination.
- Lack of targeted materials for at-risk populations on DED.



### Conclusion

- Diabetes and diabetic eye diseases contribute to severe socioeconomic burden on individuals, communities, and the nation's health system.
- To maintain vision and prevent progressive vision loss, it is therefore important to improve Canadian patient knowledge on effective treatment options for diabetes related vision complications.



