

WHAT IS THE FORECASTED PREVALENCE AND INCIDENCE OF LONG TERM CONDITIONS IN WALES?

Deborah Edwards, Judit Csontos, Elizabeth Gillen, Grace Hutchinson, Abubakar Sha'aban, Judith Carrier, Ruth Lewis, Rhiannon Tudor Edwards, Jacob Davies, Brendan Collins, Aleenah Zubair, Alison Cooper, Adrian Edwards



WHAT WAS THE AIM?

To predict future long-term health conditions in Wales, informing the Welsh Government's plan for organizing and financing care over the next decade.

WHAT WAS THE METHOD?

A Rapid evidence map of published research, with a focus on Wales.

It reviewed evidence from 2012 to March 2023.

WHAT WAS FOUND?

We found modelling studies for:

Atrial fibrillation, Cancer, Cardiovascular Disease, Dementia, Diabetes, Hypertension, Mental Health, Depression, and Multi-morbidities

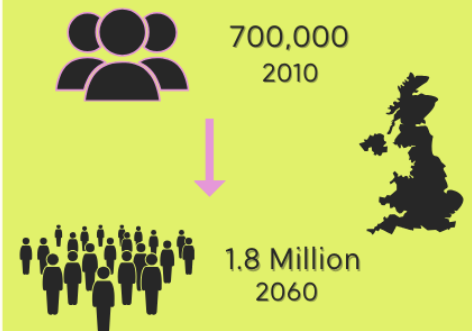
There would be increases in most of these health problems



WHAT DOES THIS MEAN FOR COSTS?

More funding will be required as costs will increase

Atrial Fibrillation in the UK:



Women in Wales with Breast Cancer



In 2030: 61,000
In 2040: 85,000

Men in Wales with Prostate Cancer



In 2030: 61,000
In 2040: 85,000



WHAT ARE THE POLICY AND PRACTICE IMPLICATIONS?

Plan adequately to tackle the expected increase.

Giving high importance to prevention.

Educate the public about making lifestyle improvements



EVIDENCE GAPS

Not all chronic conditions were researched.

There were gaps and insufficient evidence for atrial fibrillation, heart failure, hypertension, and multi-morbidities.

Further research is needed.

Access the full report here

