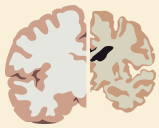


## Bill Summary

SB 950 would require coverage of *all* FDA-approved treatments for Alzheimer's disease and would prohibit step therapy for specified medications.



**Alzheimer's disease:**  
 A progressive, irreversible, neurological condition

**First symptoms include:**  
 memory, language, and cognitive processing challenges

## Context and Benefit Coverage

Two types of medications that treat Alzheimer's disease:



Treat symptoms



or Slow rate of disease

**Barriers to treatment:**

- Receiving a diagnosis
- Limited supply of treating clinicians
- Narrow eligibility for medication
- Requires specialized testing and facilities

~4,800 CA adults aged 35-64 years have Alzheimer's disease (less than 1% of the total CA population with Alzheimer's disease)

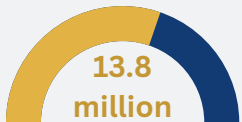
**No enrollees have fully compliant coverage at baseline.**

<10% to 93%: baseline coverage of medications to treat symptoms

88%: baseline coverage for disease-modifying medications

## Insurance Subject to the Mandate

With 22.8 million Californians enrolled in state regulated insurance...



enrollees would have health insurance subject to SB 950.

**CDI and DMHC-Regulated**  
 (Commercial and CalPERS)

**Medi-Cal**

## Utilization and Expenditures

**Receiving medications to treat symptoms**



Enrollees at  
**Baseline: 1,086**  
**Postmandate: +66**

**Receiving disease-modifying medications**



Enrollees at  
**Baseline: 89**  
**Postmandate +23**



**+\$660,000** in total annual premiums paid by employers & enrollees



**+\$0.03** in premiums per member per month



**+\$1,310 - \$1,990** average annual cost sharing increase per new user of medications (both types)

## Public Health

**No measurable public health impact** due to small estimated increase in utilization and small population of patients aged 35-64 years with mild symptoms of Alzheimer's disease.

California Health Benefits Review Program (**CHBRP**), amyloid related imaging abnormalities (**ARIA**), California (**CA**), California Public Employee's Retirement System (**CalPERS**), California Department of Insurance (**CDI**), California Department of Managed Health Care (**DMHC**), Food and Drug Administration (**FDA**)

## How Effective are Alzheimer's Medications?

**Medications to Treat Symptoms**

**Evidence Varies** - medications show generally small and inconsistent effects across medications, severity of disease, and outcomes



**Disease-Modifying**

**Some evidence** - slow cognitive and functional decline

**Some evidence** of harms (**ARIA-E** and **ARIA-H**) that are often asymptomatic but can occasionally result in serious harm