

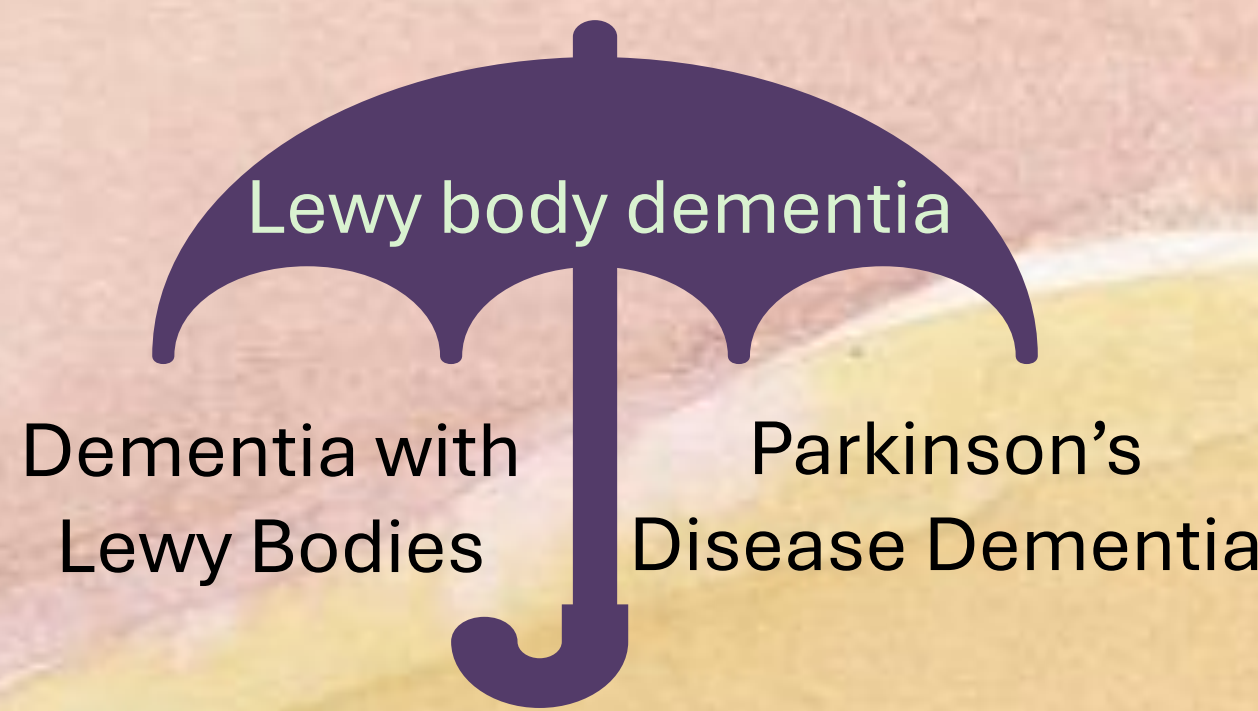
Discrimination Increases Lewy Body Dementia Risk in the LGBTQIA+ Community

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Terms

Dementia: Loss of cognitive functions (i.e., thinking, remembering, problem solving, reasoning) to the extent that it interferes daily life

Lewy body dementia: Dementia associated with Lewy bodies (clumps of abnormal proteins in the brain).



Parkinson's disease: Fastest growing brain disease in the world. Causes many movement and non-movement issues.



Why care?

Lewy body dementia is a burdensome and common dementia, affecting ~1.4 million people in the US.



Social and environmental factors, history of diseases and treatments change the level of risk.



LGBTQIA+ community has higher risk for various health conditions; but less likely to seek/receive proper healthcare& to be in research.



In 2023, ~ 9% of Colorado's adult population (400,000 people) identified as LGBTQIA+.

Our research so far

Fox Insight*: Online self-report questionnaires filled out ~every year by people with and without Parkinson's disease; shared with researchers anonymously.

Compared to cisgender straight people with Parkinson's disease, LGBTQIA+ people with Parkinson's:

Healthcare setting

(papers 1, 2)

- Feel more discrimination
- Get Parkinson's disease at a younger age
- Have higher risk of Lewy body dementia; discrimination contributes to this higher risk

Research

(paper 3)

- Know as much about research
- As eager to participate
- Less likely to be included

What's next?

Raising awareness about Lewy body dementia & risk for LGBTQIA+ matters!



Training and support for researchers and healthcare providers

↓ will help
improve care and better address the needs of the LGBTQIA+ community

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Understanding the LGBTQIA+ experience with Lewy body dementia

↓ will help
better future planning for the disease & identify the risk and protective factors to prevent the disease for all

Acknowledgments

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(1)

Research Report
Perceived Discrimination in Health Care for LGBTQIA+ People Living With Parkinson's Disease
Ece Bayram, MD, PhD, Alexandra J. Weigand, PhD, and Jason D. Flatt, PhD, MPH

(2)

Risk of impairment in cognitive instrumental activities of daily living for sexual and gender minority adults with reported Parkinson's disease
Ece Bayram & Sarah J. Banks

(3)

Sexual Orientation, Gender Identity, and Experiences During, Awareness of, and Attitudes Toward Research for People With Parkinson Disease
Ece Bayram, MD, PhD, Nicole Rigler, MD, Karen T. Wang, Andrew Tsa, and Jason D. Flatt, PhD