

FINANCIAL TOXICITY IN DEMENTIA CAREGIVING

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BACKGROUND

Caregivers for patients with dementia incur significant financial costs. Here we utilize the validated COMprehensive Score for financial Toxicity (COST) modified for caregivers to examine the experience of financial toxicity in American dementia caregiving.

METHODS

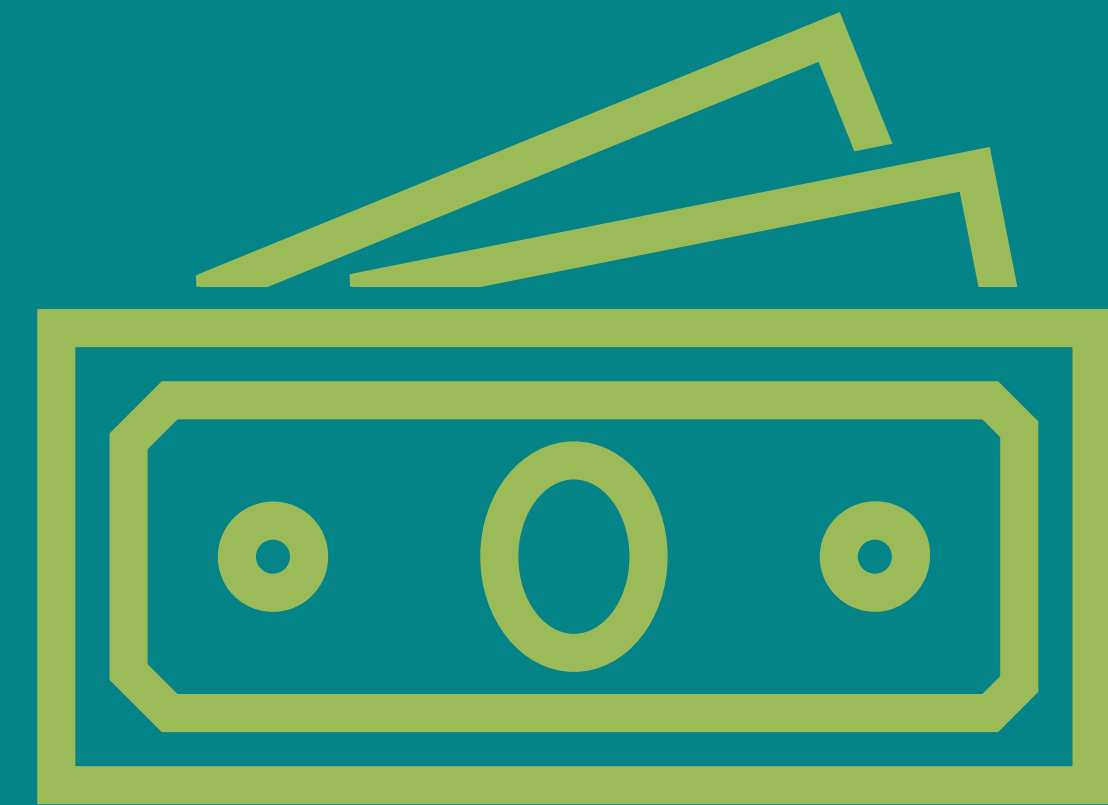
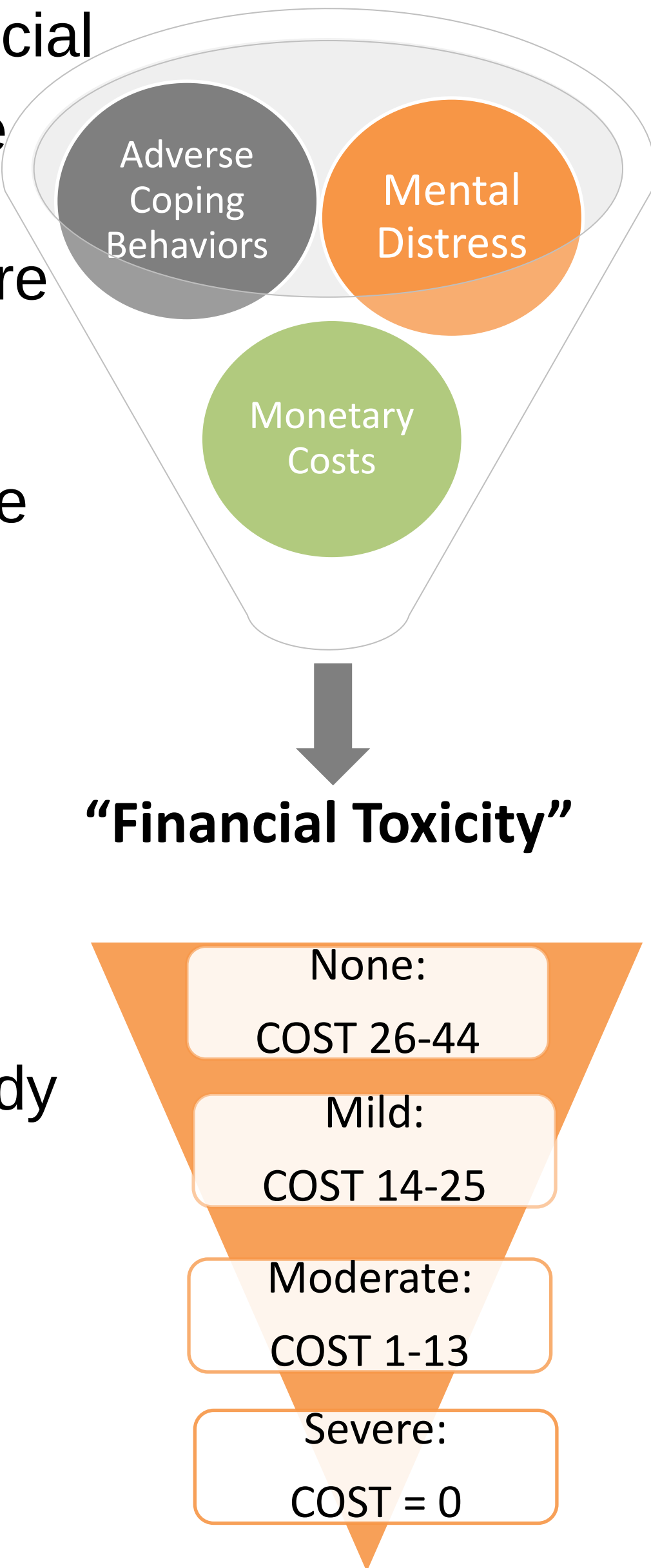
- Nationally representative study
- 317 dementia caregivers
- COST 0-44; ≤25 = financial toxicity

MAIN TAKEAWAYS

- Most dementia caregivers in the US experience financial toxicity, with non-Hispanic Black caregivers bearing the highest risk.
- Older caregiver age protects against financial toxicity, likely due to the relationship between age and employment status

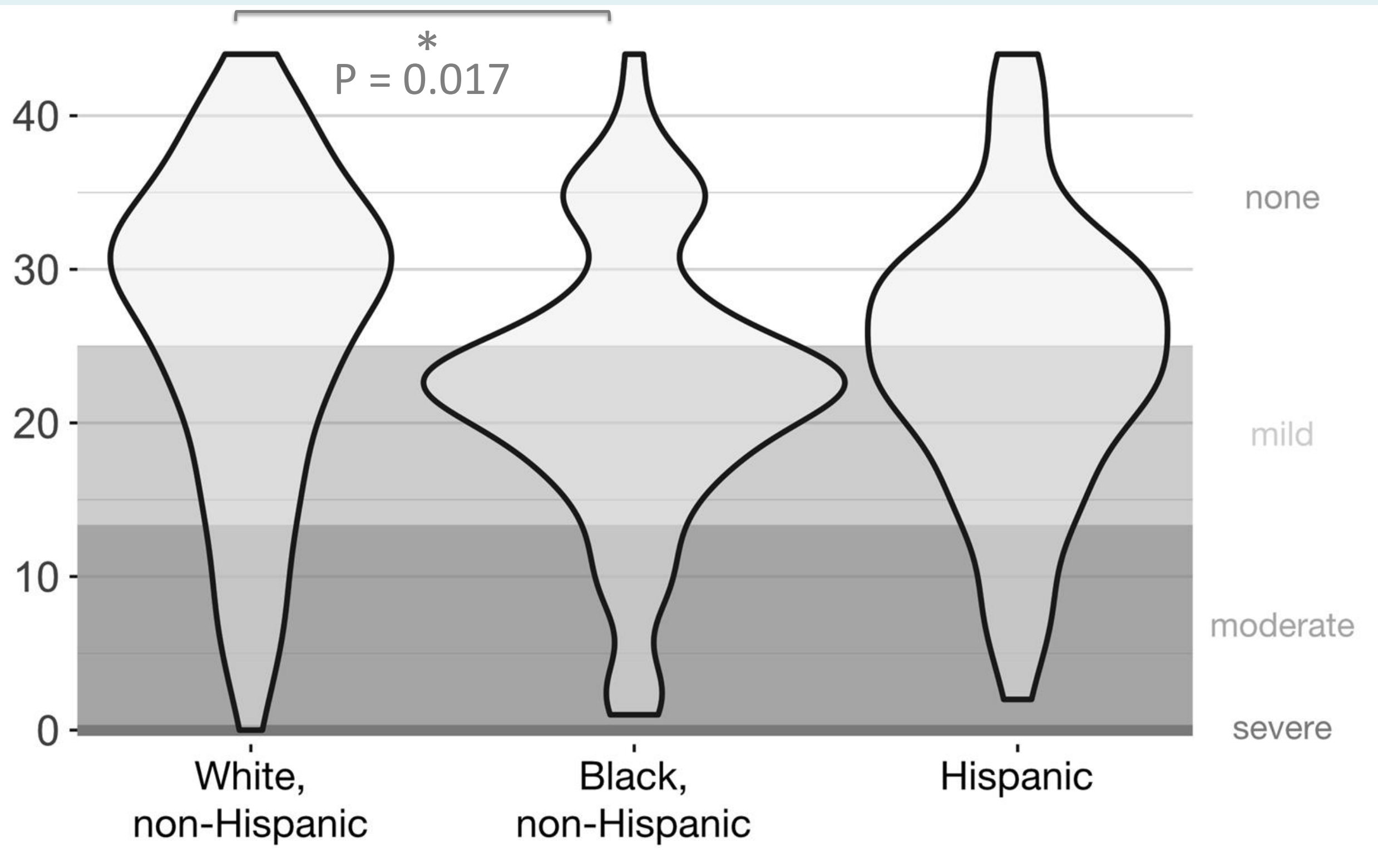
ACKNOWLEDGEMENTS

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Most dementia caregivers in the US experience some degree of financial toxicity.

COST Score by Race/ethnicity



Base Model

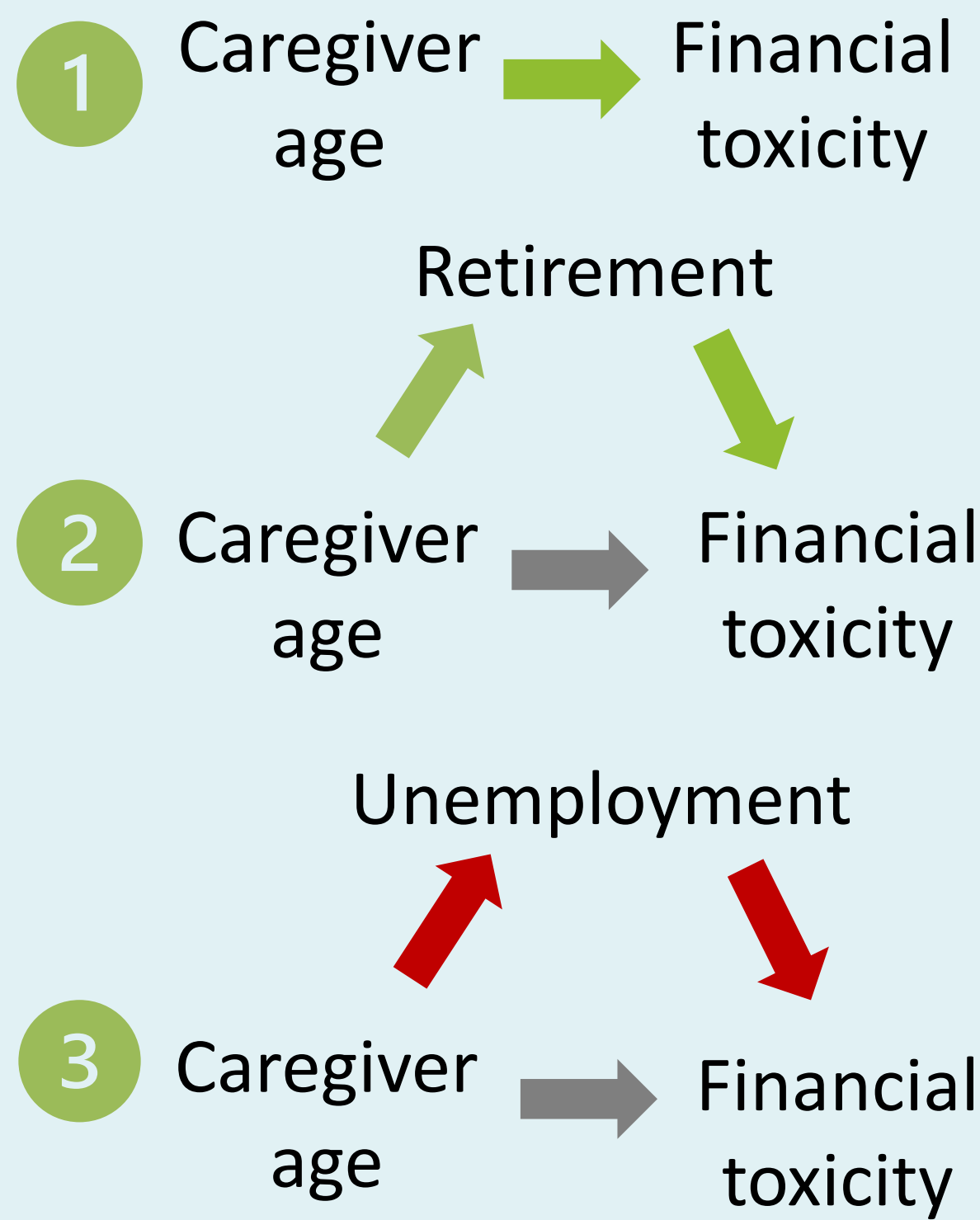
Characteristic	Beta	95% CI ¹	p-value	Adjusted GVIF ^{1,2}
Caregiver age	0.99	0.13, 1.9	0.024	1.1
Caregiver gender				1.0
Female	—	—		
Male	-0.89	-3.8, 2.0	0.5	
Caregiver race/ethnicity				1.1
White, non-Hispanic	—	—		
Black, non-Hispanic	-1.7	-4.7, 1.2	0.3	
Hispanic	-2.4	-6.5, 1.8	0.3	
Caregiver rurality				1.1
Urban/Suburban	—	—		
Rural	-0.62	-4.0, 2.7	0.7	

¹CI = Confidence Interval, GVIF = Generalized Variance Inflation Factor
²GVIF^{1,2}[1/(2*df)]

Fully-adjusted Model

- Caregiver age was no longer significant
- Retirement** was **protective** ($\beta = 9.4, p < 0.001$)
- Unemployment** was **predisposing** ($\beta = -4.7, p < 0.006$)
- Primary caregiver status** was **predisposing** ($\beta = -5.3, p = 0.003$)

Mediation Analysis



Demographics

Characteristic	N = 317 ¹
Gender	
Male	125 (39%)
Female	192 (61%)
Age (Mean +/- sd)	49 +/- 17
Race/ethnicity	
White, non-Hispanic	160 (50%)
Black, non-Hispanic	75 (24%)
Other, non-Hispanic	4 (1.3%)
Hispanic	61 (19%)
2+, non-Hispanic	11 (3.5%)
Asian, non-Hispanic	6 (1.9%)
Rurality	
Urban	125 (39%)
Suburban	142 (45%)
Rural	50 (16%)
Financial Toxicity	
None	150 (47%)
Mild	122 (38%)
Moderate	43 (14%)
Severe	2 (0.6%)

¹n (%); Mean +/- SD



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