



CARE Act and Related Caregiver Policies in the United States and their Impact on Patient Outcomes

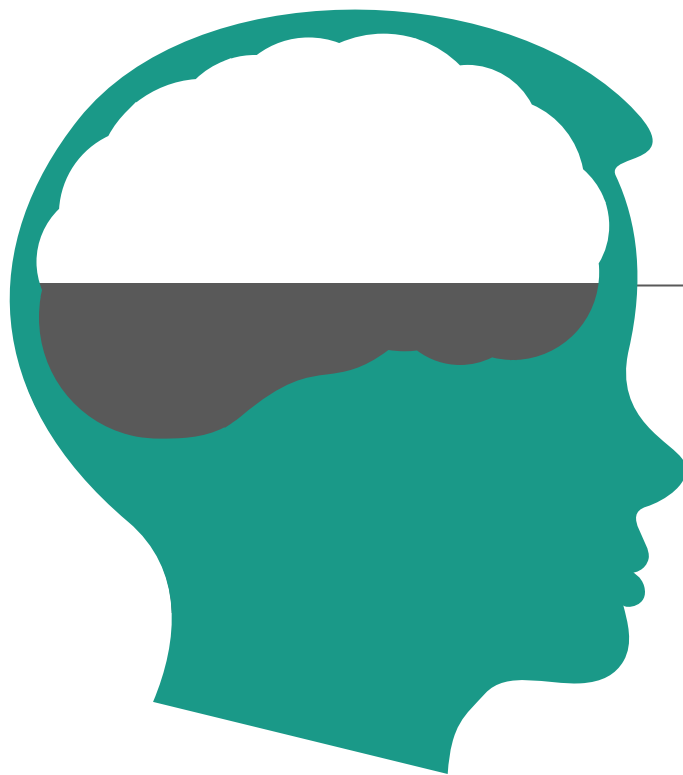
SUMR Scholar

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Overview of caregiver burden in the U.S. and CARE Act



30%

a

of unpaid adult caregivers during
COVID-19 pandemic reported
having suicidal thoughts

3.6%
of non-caregivers had suicidal
thoughts

Common burdens of caregiving



Depression

20% caregivers report depression,
2X more than general population

20%



Lack of financial support

Caregivers spend 26% of their
income on caregiving activities

26%



Lack of respite care

Almost 1 in 3 caregivers provide 20+
hours of care per week

31%



Caregiver-related health burden

40.7% of caregivers have 2+ chronic diseases

40%

Caregiver Advise Record Enable (CARE) Act

Integrating caregivers into the clinical care team

Advise

Advise patients of the opportunity to designate a caregiver

Record

Record the name of the caregiver in the patient's health record

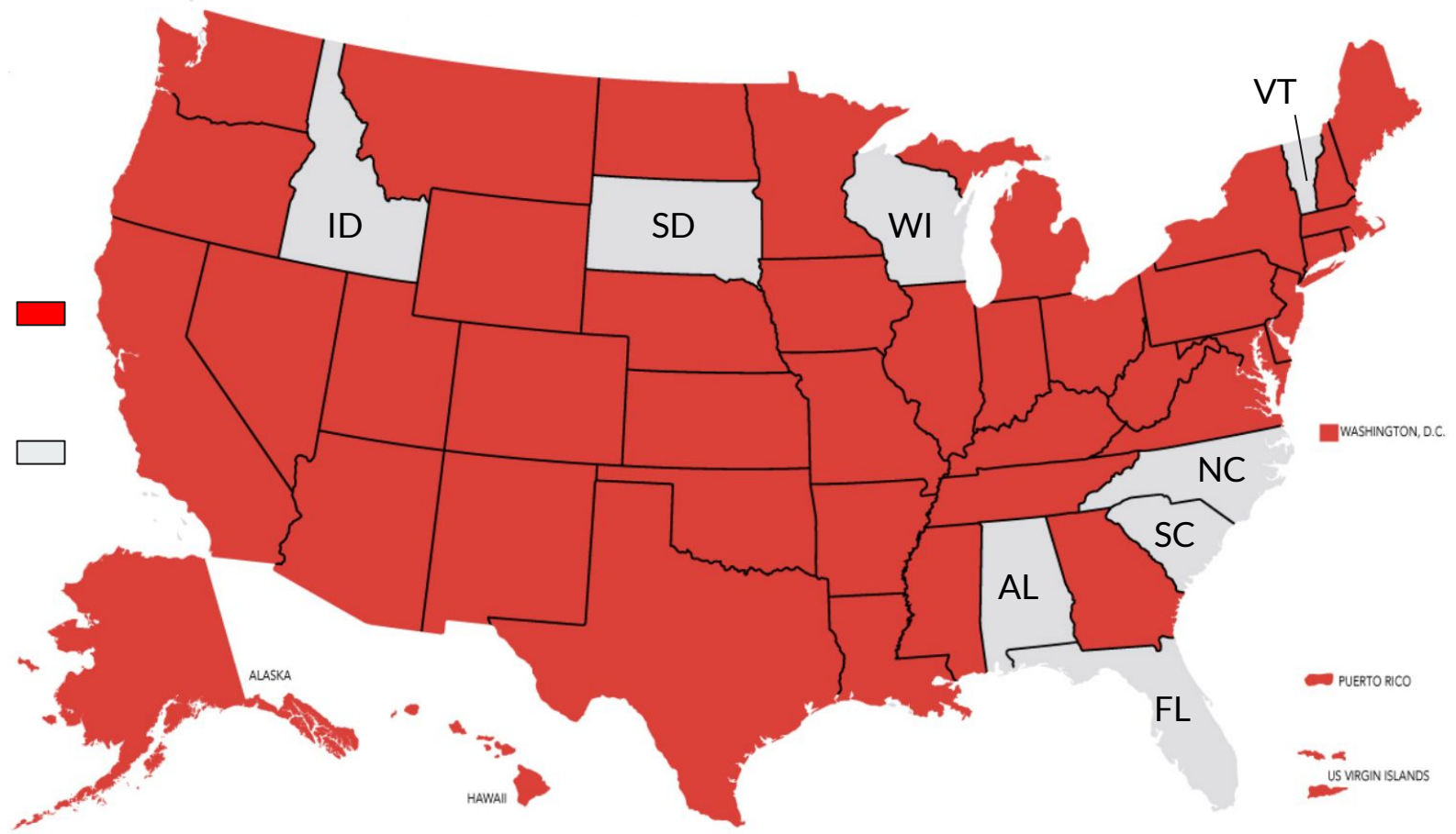
Enable

Enable the caregiver by providing training on the medical tasks they will need to perform for the patient at home

States that have passed CARE Act



States that have not passed CARE Act



**Our aims with analyzing the CARE Act
and other caregiver-related policies**



Determine if CARE Act improves patient hospital experience and hospital communication

01 **EVALUATE**
PATIENT EXPERIENCE
AND HOSPITAL
COMMUNICATION



Determine if CARE Act reduces post discharge utilization

02 **QUANTIFY**
READMISSION
RATE



Learn about current landscape for caregivers in the U.S.

03 **UNDERSTAND**
CAREGIVER
LANDSCAPE IN USA

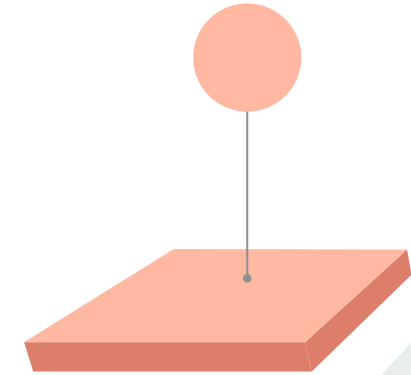


Call for more federal support of caregivers beyond COVID-19

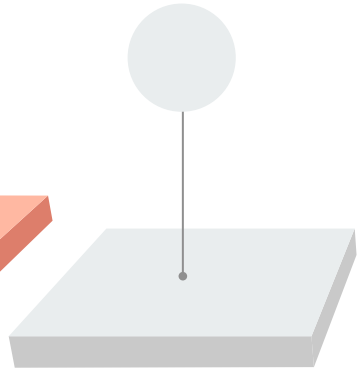
04 **CALL FOR**
MORE FEDERAL
ACTION

Impact of the CARE Act on patient experience and post discharge utilization at U.S. hospitals

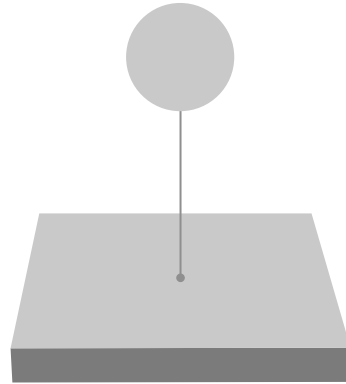
Methods



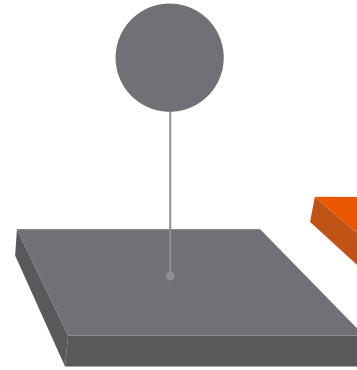
American Hospital
Association's Annual
Survey
U.S. hospitals from 2013-2019



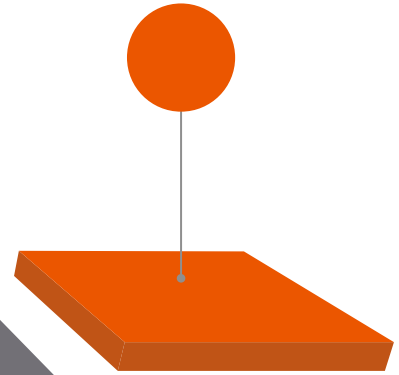
CMS Hospital Compare
database
Patient experience,
communication between patients
and clinical team, and readmission



American Association for
Retired Persons (AARP)
Public Policy Institute
CARE Act passage by state



STATA, R
Statistical analysis using
datasets

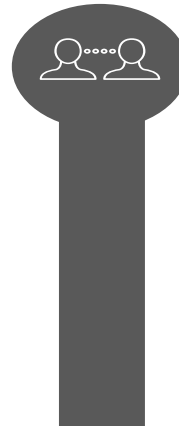


Linear regression and a
difference-in-differences
approach
Hospitals in states that passed the
CARE Act vs. hospitals in states
that did not pass CARE Act

Findings



Improvements in nursing and physician communication



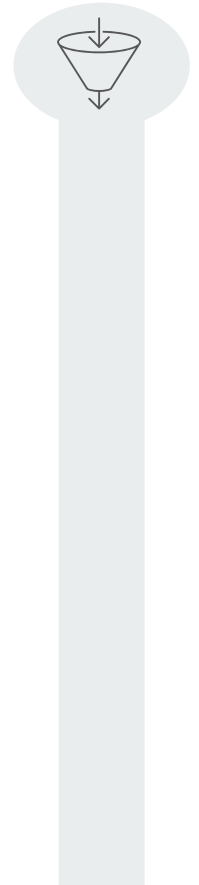
Improvements in overall hospital rating



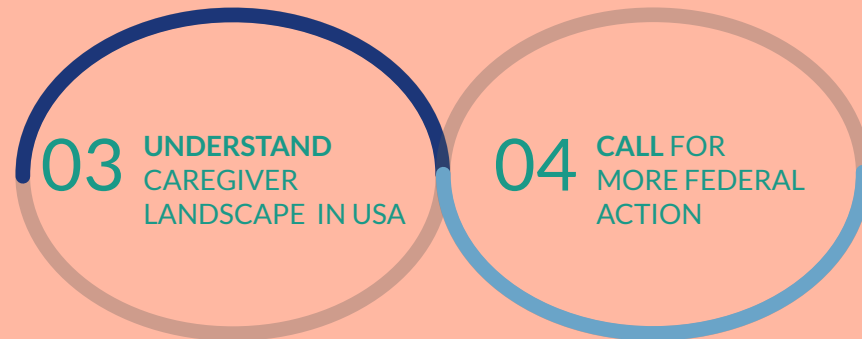
Improvements in percent of patients who recommend hospital to others

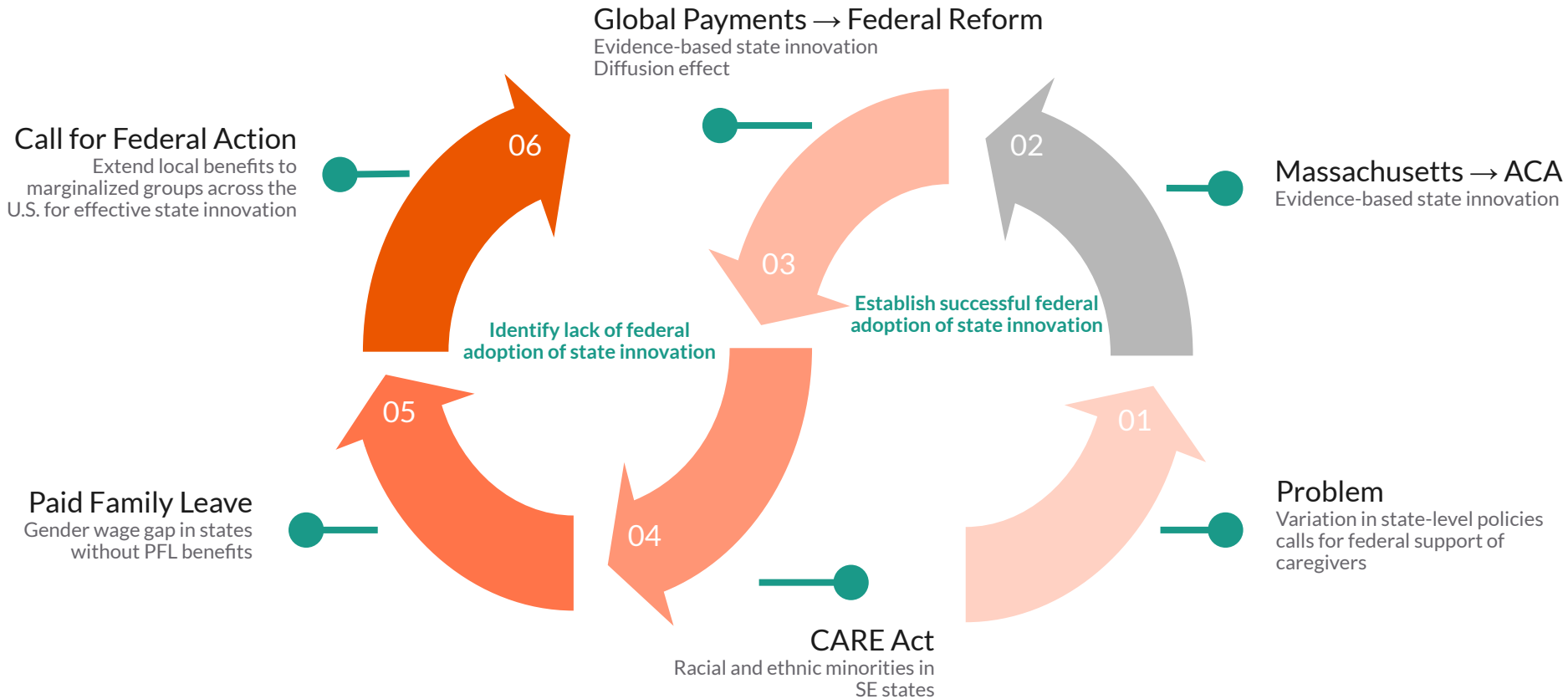


Differential reduction in rate of readmission



Article: The tipping point for caregiver policy: from state innovation to federal change





Lessons Learned

Caregiver Landscape

- ★ Significance of caregivers
- ★ Burdens of caregivers

Qualitative Analysis Skills

- ★ Research skills
- ★ Literature review
- ★ Familiarity with legislations
- ★ Writing skills

Quantitative Analysis Skills

- ★ STATA
- ★ Applying coding to conduct statistical analysis on variables of interest

Importance of HSR

- ★ HSR → policy making
- ★ Learned ways to influence the advocacy and policy making process