

A stylized graphic of a human brain, rendered in a dark red and grey color scheme, positioned centrally behind the text.

# TBI in New Mexico: *Findings and Recommendations*

10<sup>th</sup> Meeting of the  
Legislative Health and Human Services Committee

October 26, 2021

# Discussants

## Davin K. Quinn, MD, FACLP

Professor and Vice Chair, Adult Clinical Services  
Chief, Division of Behavioral Health Consultation and  
Integration

Department of Psychiatry & Behavioral Sciences  
University of New Mexico School of Medicine

Quadruple-board certified in general psychiatry,  
consultation psychiatry, behavioral neurology/  
neuropsychiatry, and brain injury medicine

Funded by the Department of Defense to conduct multi-site  
clinical trials of noninvasive brain stimulation for military  
traumatic brain injury

Medical director of the ARCA brain injury residential  
treatment program

2019-2021 Chief of Medical Staff for UNM Hospitals and  
Clinics; member, UNMH Board of Trustees

## David B. Arciniegas, MD, FANPA, FACLP

Subspecialist in Behavioral Neurology & Neuropsychiatry

Professor and Senior Research Neuropsychiatrist  
Department of Psychiatry & Behavioral Sciences  
University of New Mexico School of Medicine

Chairman and CEO, International Brain Injury Association

Clinician-scientist-educator with 25 years experience in the  
evaluation and rehabilitation of persons with TBI and its  
cognitive, neuropsychiatric and functional consequences

More than 35 federal and private research grants in this and  
related areas since 1996, including service as National  
Principal Investigator, Site Principal Investigator, and Co-  
Investigator roles on multiple TBI rehabilitation-focused  
clinical trials

More than 130 peer-reviewed publications, 8 reference  
textbooks, and 300 presentations to regional, national, and  
international audiences



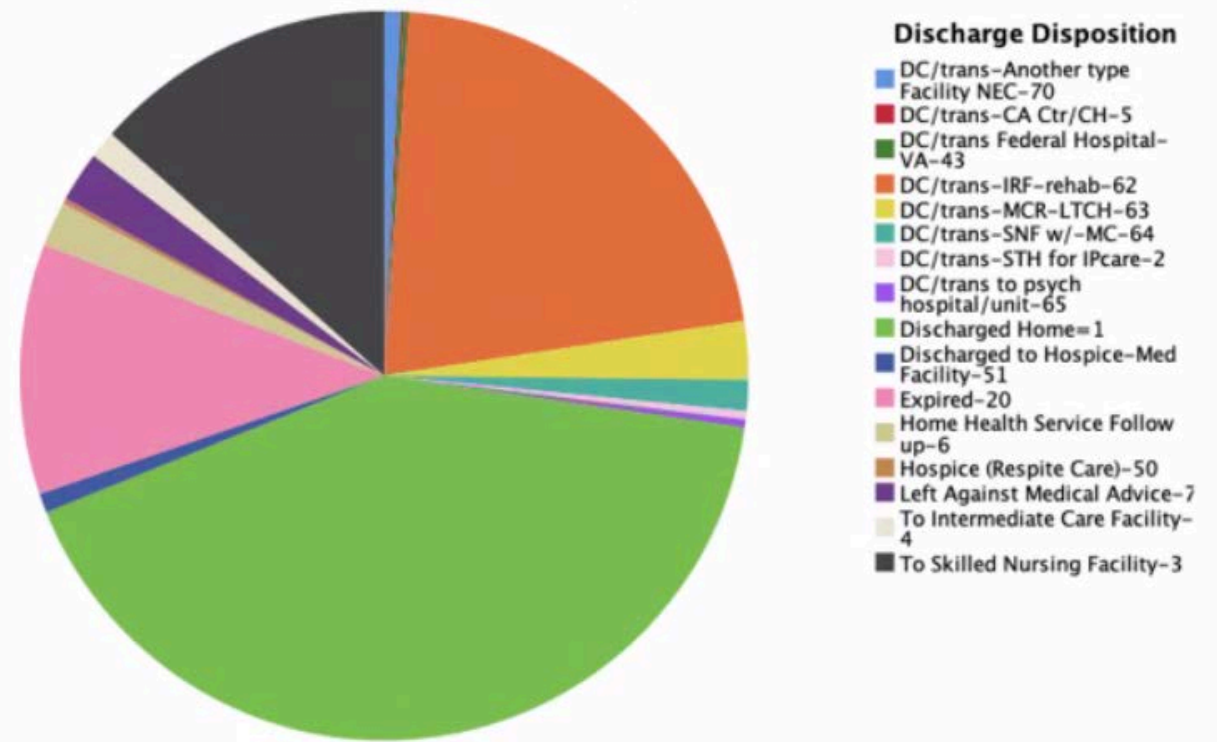
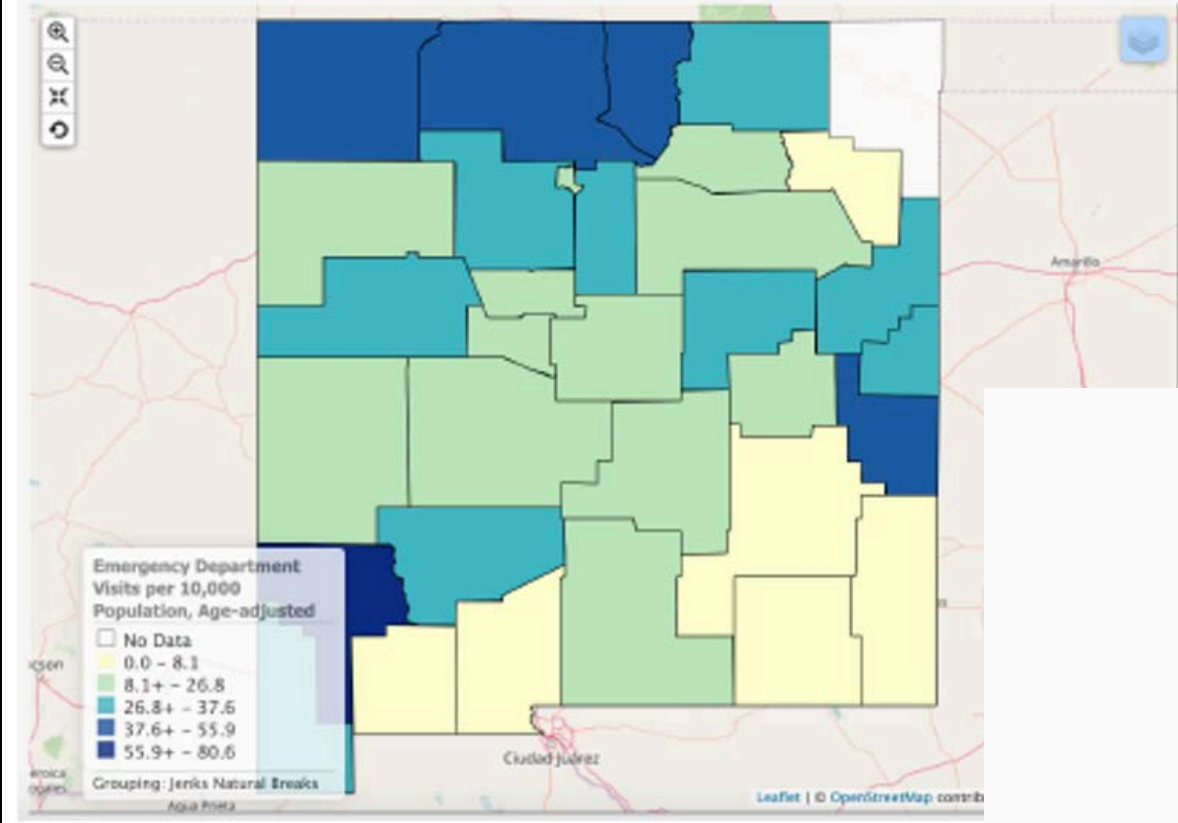
THE UNIVERSITY OF NEW MEXICO  
**HEALTH SCIENCES CENTER**

**New Mexico Governor's Commission on Disability Brain Injury Advisory Council  
 Traumatic Brain Injury in New Mexico: Identifying Needs and Goals**

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Traumatic Brain Injury Emergency Department Visits by County, New Mexico, 2016



**Figure 6. Discharge disposition of patients admitted to UNMH with TBI diagnosis.**



### TBI Healthcare Concepts and Models



**1** Patient- and Family-Centered Care  
Acute, Rehabilitation, Post-Acute, and Chronic Care Models  
Clinical Transformation

### Data, Outcomes, Clinical Guidelines



**2** Injury and Outcomes Surveillance  
Multicenter Clinical Trials  
Evidence-Based Guidelines  
Translational Medicine

### Stakeholders, Resources, Support, Advocacy



**3** Brain Injury Providers and Consultants  
Peer Support and Self-Advocacy  
Community Resource Networks  
Public-Private Partnerships

### Communication, Training, and Technology



**4** Provider Education and Certification  
Consumer-Oriented Education  
Social Media and Teleconsultation  
Assistive Technologies



# Key Recommendations

- Commission a needs assessment on TBI in New Mexico
- Adapt evidence-based models to construct a statewide TBI system of care
- Build capacity that improves access to TBI specialists in New Mexico
- Support state agency applications for implementation grants
- Establish a TBI registry in New Mexico



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