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Innovating Access

Tackling Health Disparities in Rural Arizona with Denova Collaborative Health



Transformational behavioral health platform with deep roots





Our hybrid care model provides compelling value



In a virtual-first model, physical locations serve as key access points for patients

The Denova difference









Unprecedented access

Measurable outcomes

Broad spectrum of outpatient services

Emotional and behavioral therapy, addiction treatment, and social services to families, children, adults, and older population

Coordination of care

Connects patients to a relevant licensed behavioral professional within 24 hours for initial evaluation and same-day access for psychiatric care and primary care Symptom-based assessments to ensure measurable outcomes for patients with common conditions

Consistent primary care collaboration within Denova and with community PCPs



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Rural Arizona Health Disparities and Impact

According to the 2019 Arizona State Health Assessment (SHA), one-quarter of Arizonans live in rural counties.





Americans living in rural areas are more likely to die from unintentional injuries, heart disease, cancer, stroke and chronic lower respiratory disease than their urban counterparts. These health disparities account for significant costs to states and communities.



Rural Risk Factors for Health Disparities

- Geographic isolation
- Lower socioeconomic status
- Higher rates of health risk behaviors
- Limited job opportunities
- Less likely to have employer provided health insurance coverage
- Limited access to healthcare specialists and subspecialists







Arizona ranks 49th in nation for access to adult mental health care

The Arizona Behavioral Health Workforce

NOVEMBER 2020





UNIVERSITY OF ARIZONA AEL & ENID ZUCKERMAN COLLEGE OF PUBLIC HEALTH Center for Rural Health

40% of Arizonalis live in a second professional shortage area. of Arizonans live in a mental health care

61% of Arizonan adults experience mental illness but do not receive treatment.



Impact on Arizonans

Higher rates of illness and death



Excess medical care costs



Lost productivity

Reduced economic growth





Healthcare Collaboration The Overall State of Wellbeing



- In 2018 it was estimated that fewer than 3% of psychiatrists and psychiatric nurse practitioners are aligned with primary care.
- 10–20 percent of the general population will consult a primary care clinician for a mental health problem in the course of a year.
- 10–40 percent of primary care patients have a diagnosable mental disorder.
- An estimated \$38 billion to \$68 billion can potentially be saved annually through effective integration of medical and behavioral services

Typical interaction of physical / mental / social health Patient can get trapped in a cycle



Limited access and collaboration

- Lack of timely access
- Limited coordination between behavioral health, psychiatric, and physical wellness

Lack of patient accountability and outcomes leading to poor patient treatment success

- Poor identification and matching
- Sub-optimal care
- Limited outcomes tracking

Delivery of care

- Limited follow-up care plans
- Restrained engagement via digital tools
- Limited adherence / lack of resources

Our collaborative whole person care addresses an individual's biological, psychological and social needs



Delivering psychiatric care same-day and behavioral health care within 24 hours



VALUE PROPOSITION







Streamlined referral to high-quality clinicians



Accountability to patient success



Access to ongoing progress reports, discharge summaries, and outcome data

Q2 '23 - Q1'24 collaboration pilot results



Streamlined Partnership

- Robust payor coverage helps to ensure patients are supported
- Technology platforms and large support staff ease patient triage process
- Majority of providers re-refer to Denova for BH Services due to high patient and practice satisfaction



Integrated Communication

Notification to PCP when patient starts treatment at Denova and care is administered/completed
Discharge information with medications is shared with PCP for psychiatric patients



Advancing Virtual Care





Barriers



- Patient and provider perception
- Technology challenges
- Lack of awareness/education

URAC accreditation helps Denova scale nationally



- The URAC Telemedicine Accreditation Program (TAP) seal provides consumers with an easy-to-identify confirmation of quality from an independent third-party organization
- TAP's goal is to promote access to safe, quality, and competent health care regardless of the modality being deployed, or the type of clinical services being provided to patients
- Denova requires **15.5 hours of telehealth clinical training** for all clinicians, qualifying them for a **TeleMental Health training certificate**

Denova is the first and only provider group in Arizona and among just 27 provider groups nationally to receive URAC accredited designation

We have demonstrated tremendous organic growth, while delivering high quality care

Strong and consistent organic growth Visits (thousands) Strong and consistent organic growth Visits (thousands) Behavioral health Psychiatry Primary care 30% CAGR 30% colspan="2">30% colspan="2" <td colspan="2"

Increase in patient satisfaction and decreased no-show rate with transition to virtual care





Average no show rate





Mental Health Access Crisis Innovation is the solution



We designed a model of care with four necessary ingredients to deliver behavioral health at scale



- Care, Psychiatry, and Psychotherapy / Counseling
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Clinician-patient matching

- Comprehensive clinical care
- Robust suite of digital tools
- Integrated communication that includes the patient and entire care team
- Primary care collaboration



- Validated outcomes
- 34% decrease in severe depressive symptoms over 5 sessions
- 28% decrease in severe anxiety symptoms over 5 sessions
- 91% providers participating in SBA depression collection



DENOVA CORE OFFERINGS...

Behavioral Health 59% of weekly visits¹

• Individual, family, and group therapy via employed therapists and clinicians

Psychiatry 31% of weekly visits¹

- Psychiatric / autism evaluations and medication management
- Prescribers collaborate with behavioral health and primary care

Primary Care 10% of weekly visits^{1, 2}

- Employed primary care providers offer family medicine, internal medicine, and pediatric services to patients without an identified PCP
- Partnerships with community based primary care providers to manage the behavioral health and psychiatric needs of their patients



...SUPPORT A SUITE OF OVER 27 SUB-SPECIALTIES SERVICES INCLUDING:



Over half of our patients are integrated across our key offerings





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Q&A