

# THRIVING BEYOND RECUPERATIVE CARE: NAVIGATION & SUPPORT FOR GRADUATES

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**Cottage**

Center for  
Population Health

# Overview

- Cottage Recuperative Care Program at PATH
- Graduate Support
- Patient Story
- Questions



COTTAGE RECUPERATIVE CARE  
PROGRAM AT PATH



# Cottage Health

**Santa Barbara Cottage Hospital**  
including Cottage Children's Medical Center, Cottage Rehabilitation Hospital and Cottage Residential Center



**Goleta Valley Cottage Hospital**  
and Goleta Valley Medical Building,  
including Grotenhuis Pediatric Clinics



**Santa Ynez Valley Cottage Hospital**



**Cottage Rehabilitation Hospital**

**Cottage Residential Center**  
for chemical dependency treatment

**Pacific Diagnostic Laboratories**

**Level 1 Trauma Center at  
Santa Barbara Cottage Hospital**

**Level 2 Pediatric Trauma Center at  
Cottage Children's Medical Center**

# Santa Barbara County

Population: 448,299

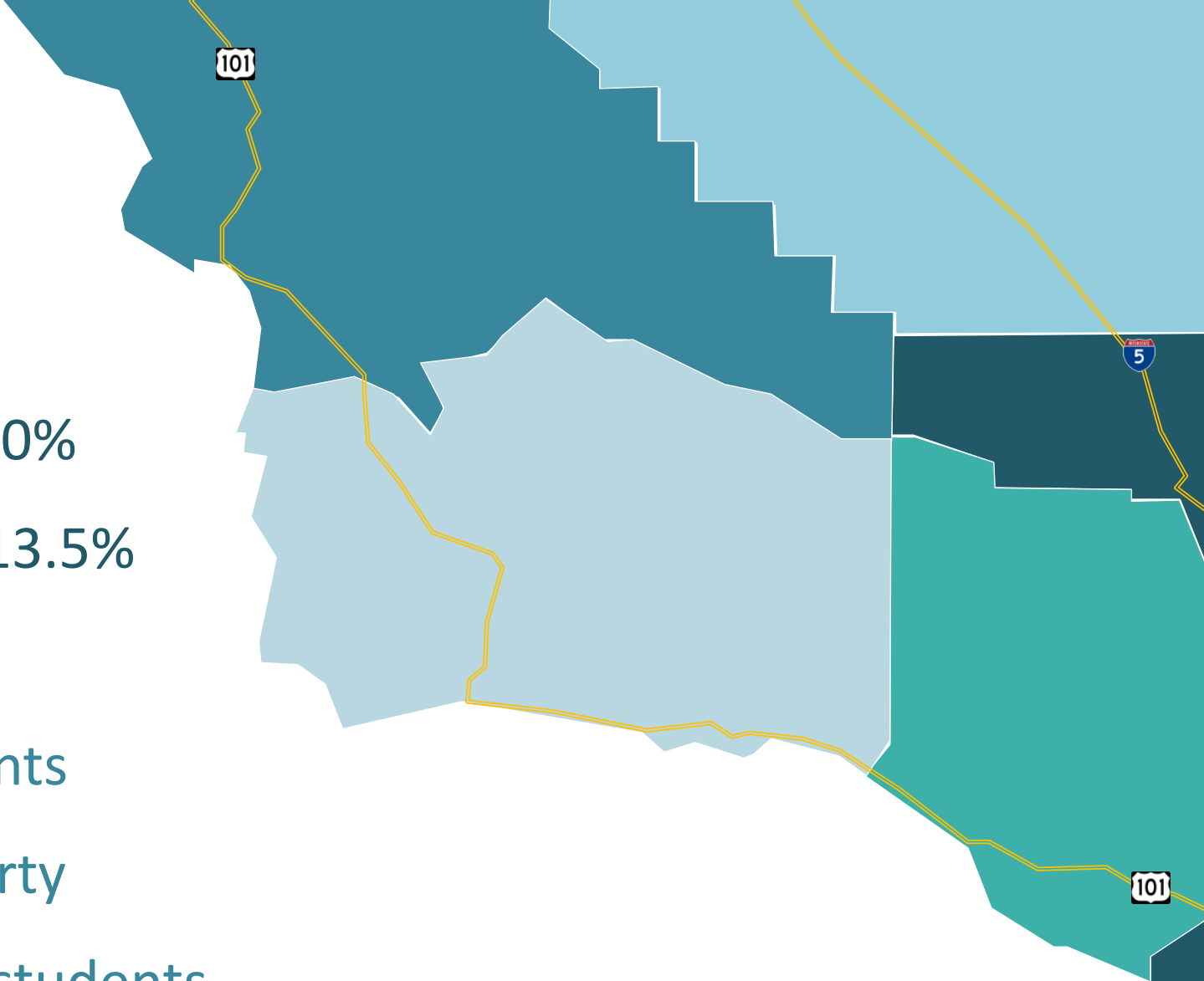
White: 43.8%      Hispanic: 46.0%

Living below the poverty level: 13.5%

1<sup>st</sup> highest % of homeless students

3<sup>rd</sup> highest % of families in poverty

4<sup>th</sup> highest % of English learner students



# Cottage Recuperative Care Program at PATH Santa Barbara

**10** patient beds

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**90** day maximum stay

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**1** medical director (part-time)

**3** registered nurses (part-time)

**1** social needs navigator

**5** respite care monitors



- Hospital-led
- Onsite Public Health Care Center
- Referrals from hospital and community
- Continue to follow patients after exit

# RECUPERATIVE CARE PARTNERS

## Patient Care

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Cottage Nurse

Cottage Navigator

Public Health

PATH Shelter Monitors

## Funders

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Cottage Health

CenCal Health

Private Foundation

Individual Philanthropists

## Housing

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Housing Authority of the  
City of SB

PATH







EMERGENCY EXIT ONLY  
ALARM WILL SOUND



# Recuperative Care Referral Process

## Referrals from:

- Community organizations
- Local agencies
- Hospitals

## Referrals reviewed by:

- Medical Director
- Social Worker

Patients must express a willingness to participate

Transitional Care Program provides a landing spot for patients

# Patient Criteria

Patients must be:

- Experiencing homelessness
- Alert, oriented, and independent in ADLs or needing minimal assistance
- Agreeable to proposed treatment
- Able to self-administer medications
- Willing and able to adhere to PATH's rules
- Have appropriate acute medical need
- Low risk for severe, acute withdrawal syndrome from alcohol or illicit drugs

# Exclusion Criteria

## Inappropriate candidates:

- Sobering needs only
- Suicidal declaration without acute medical need
- Behavioral health diagnoses without acute medical need
- Eligible for a SNF



# Electronic Medical Record Documentation

- Launched in late 2020
- Custom Epic referral process and encounter
- Communicates status of patient to hospital providers
- Streamlined reporting

# Hospital-led Recuperative Care

- Improved continuum of care
- Workforce development program
- Buy-in from community partners, including funders
- Funding support
  - Leverage community benefit
  - Bring Medicaid expertise
  - Connect with broader philanthropic support

# Recuperative Care Patient Advisory Committee



## Overview

- Quarterly meetings
- Housed and unhoused groups
- 3-4 residents per group
- Incentive gift bags

## Goals

- Gather feedback on quality improvement opportunities
- Receive stakeholder guidance on future direction

## Theme:

Recuperative Care helps patients meet their medical goals

*I went from being in a wheelchair 90% of the time to be able to take a shower mostly by myself, and now I can take a shower with a little supervision.*



## Theme:

Patients' perceived medical status has improved

*My cancer is in remission. My doctor says I am doing much better with my thyroid numbers...I'm doing better all the way around the block.*

# Document-ready for Housing

- Entered in VI-SPDAT
- Housing applications completed
- Personal documents secured

72%

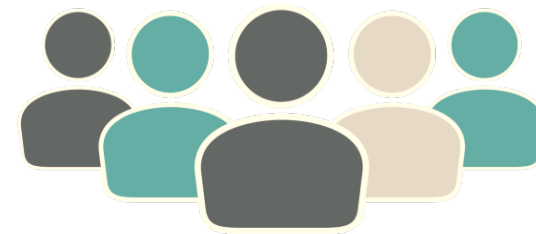
document-ready for housing at exit

90%

personal documents secured

81%

completed housing applications



118 unique patients from October 2018 – March 2023

# Recuperative Care Evaluation

October 2018 – March 2023

## PATIENT OUTCOMES:



**156**

Patients  
total



**38**

Repeating  
patients



**7**

Current  
patients

**78%**

Visited medical home  
during stay

**3.31**

Average # of PCP  
visits/patient stay

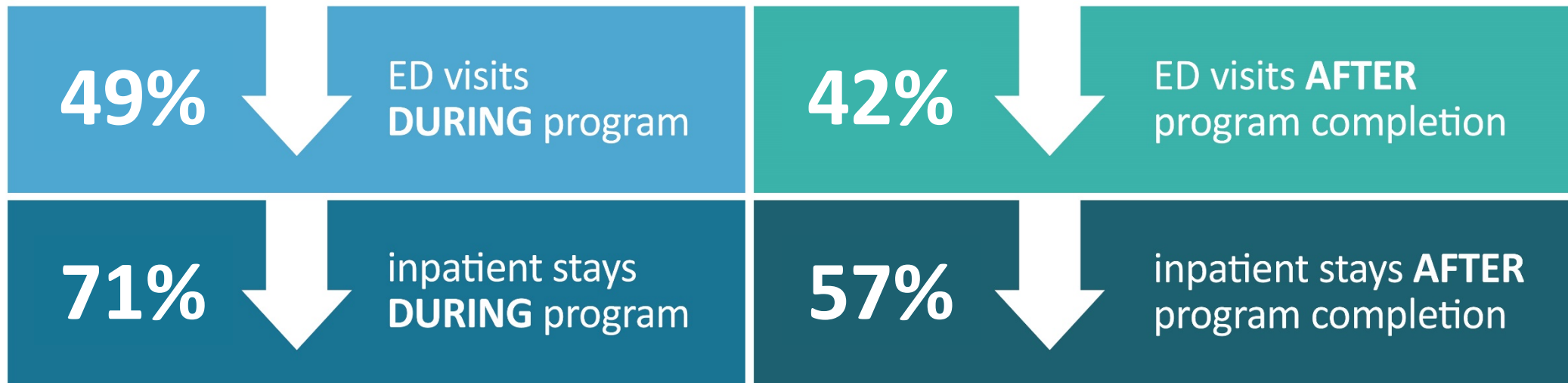
**3.39**

PCP to ED visits  
during program ratio

# Hospital Utilization

October 2018 – March 2023

## PROGRAM OUTCOMES:



*Compared to the 90 days before entering the program*





# GRADUATE SUPPORT

# Cottage Recuperative Care Program

## Graduate Support

**25** average case load

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**365** days or longer of follow-up care

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**0.5** FTE social worker

**0.5** FTE registered nurse

**0.2** FTE social needs navigator



- All graduates of Recuperative Care Program
- Continue with housed and unhoused patients
- Support patients with varying levels of need

# Recuperative Care Nurses



- Create and update Medical Needs Care Plans
- Provide basic medical care and education
- Connect to a medical home
- Navigate to appointments and liaison with physician
- Assist with medication management

# Community Health Navigator

- Creates and updates Social Needs Care Plans
- Connects with resources and support services for social or basic needs
- Helps become document-ready for housing
- Coordinates with Cottage case managers and social work



# Medical Social Worker



- Connects patients with necessary resources
- Liaisons and advocates with housing property and other partners
- Counsels those in crisis or experiencing distress
- Conducts psychosocial assessments to identify mental or emotional distress

# Graduate Follow-up Approach

- Flexible to meet patients' needs
- Patients' needs guide:
  - Intensity of follow-up
  - Length of services
- Small actions build trust
- Leverage other community resources as much as possible



# Graduate Support: Patient Goals



- Reach individual medical goals
- Connect to permanent supportive housing
- Maintain permanent housing
- Develop independence in supporting basic needs

## Types of Medical Goals

- Independent in medication management
- Maintain relationship with primary care provider
- Tracking vitals and nutrition
- Continuing to engage in treatment plan

## Graduate Support & Continuum of Care

- Hospital employs follow-up care team
- Increased continuity of care
- Communication with hospital care teams

# Graduate Housing Placement

- Most housing placements happen post-Recuperative Care Program
- Majority of patients retain transitional/temporary housing

**56%**

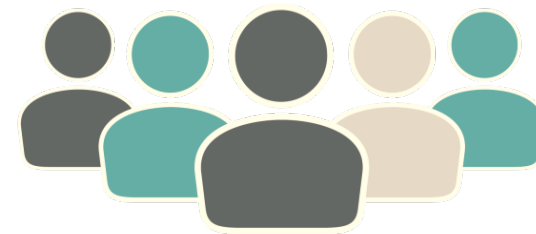
ever entered permanent housing

**49%**

currently housed

**88%**

housing retention rate



114 unique patients from October 2018 –  
March 2023

# Location if Ever Entered Permanent Housing

October 2018 – March 2023

n=48

|                                      | <b>Count</b> | <b>Percent</b> |
|--------------------------------------|--------------|----------------|
| <b>Private Apartment</b>             | 16           | 31%            |
| <b>City Housing Authority</b>        | 15           | 29%            |
| <b>Family Reunification</b>          | 5            | 10%            |
| <b>Other</b>                         | 5            | 10%            |
| <b>Skilled Nursing Facility</b>      | 4            | 8%             |
| <b>County Housing Authority</b>      | 3            | 6%             |
| <b>Community Housing Corporation</b> | 3            | 6%             |



# PATIENT STORY



# Recuperative Care Graduate: Patient Story



# Recuperative Care Graduate:

## Patient History

- 57-year-old male
- Living in his truck and couch surfing
- Medical needs:
  - Diabetes
  - Stroke
  - Hypertensive heart disease with CHF
  - Sleep apnea
- Polysubstance use and depression
- Challenges adhering to treatment plan
- Multiple ED visits and inpatient stays

# Progress During Program

- One full and one partial stay in Recuperative Care (90+23 days)
- Established new primary care provider due to bias
- Started engagement in treatment plan
- Initial recognition of substance use challenges
- Trust built with care team

## Patient Story: Addressing Medical Needs

- Assisted with wound care
- Helped him fill his pill box weekly
- Set-up pharmacy pick-up near his home
- Assisted with establishing routine to take his insulin
- Set-up advance directive
- Navigated to medical appointments
- Coordinated with his providers to arrange care

# Housing Placement: Housing Authority Property



- Project-based voucher
- Name came up on the waitlist
- Studio apartment with a kitchenette

# Patient Story: Building Trust



- Warm handoff to introduce follow-up care team
- Started by addressing his top priorities in new home:
  - Setting up cable
  - Ordering shoes and tablet
  - IT questions
  - Continuous glucose monitor
  - Transportation to appointments



# Patient Story: Addressing Mental Health and Substance Use Needs

- Provided grief counseling and support during family loss
- Offered education on impacts of substance use with health conditions
- Supported his access to spiritual care
- Reported he became sober to maintain housing and has been sober for 6+ months

# Patient Story: Addressing Basic Needs

- Signed up for SNAP and utility rebates
- Enrolled in EasyLift transportation and In Home Supportive Services (IHSS)
- Connected to existing community resources
- Served as liaison and advocate with Housing Authority to prevent eviction







Questions?



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