



CASEY HOUSE

# Living with HIV:

## Designing and evaluating the new Casey House Day Health Program

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**International Forum on HIV and Rehabilitation Research**

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# Casey House



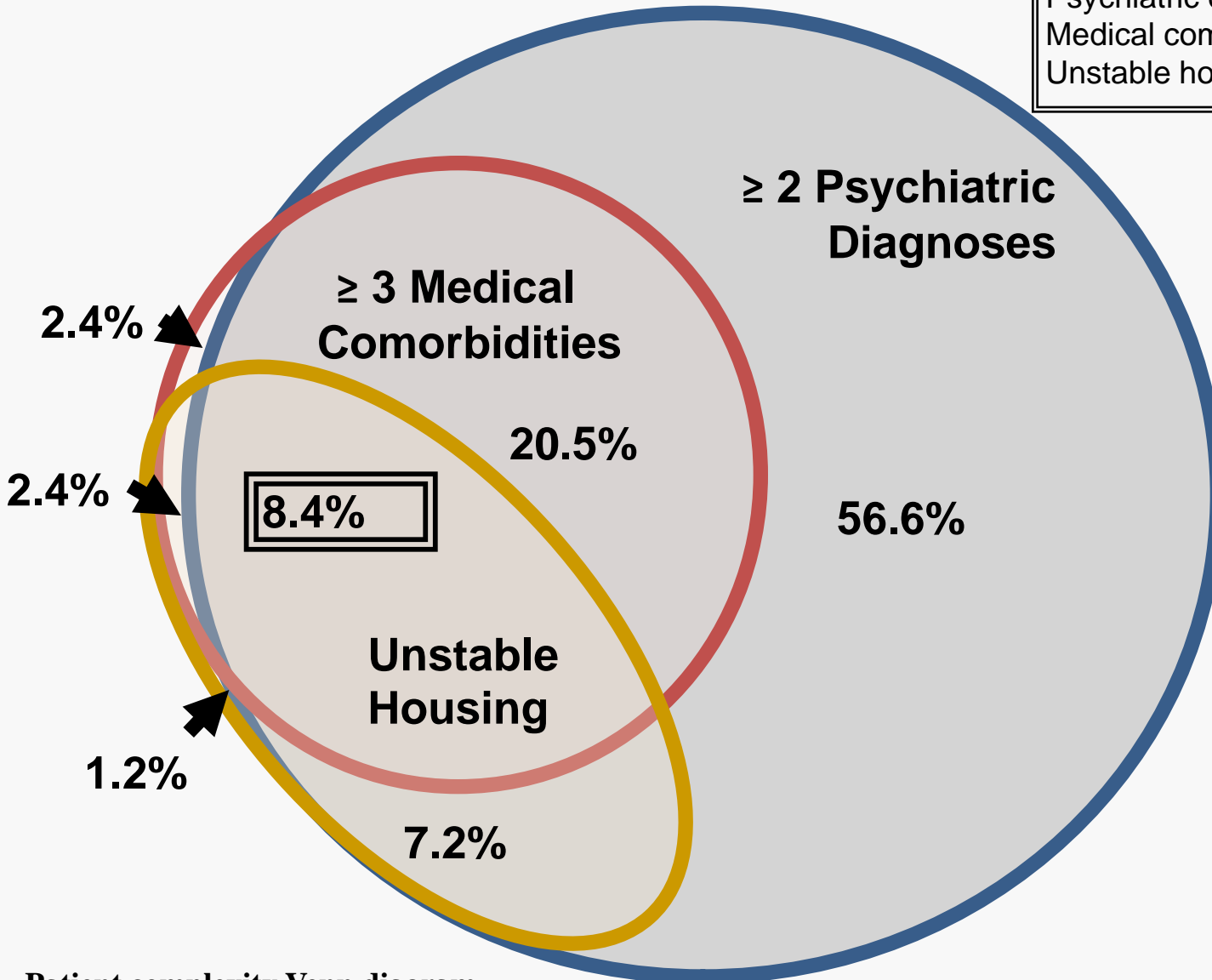
- Est. 1988
- 13 sub-acute care beds, home care, community programs
- Interdisciplinary care: medical, nursing, social work, rehabilitation therapy

## Complexity Variables

Psychiatric complexity = 92.8% (n=77)

Medical complexity = 33.7% (n=28)

Unstable housing = 19.3% (n=16)



### **Patient complexity Venn diagram**

This Venn diagram demonstrates the complex interaction of psychiatric history, medical morbidity and unstable housing in the 83 patients admitted to Casey House in 2008. **Only 1.2% (n=1) did not have any of the complexity variables.**



# Continuum of HIV Care



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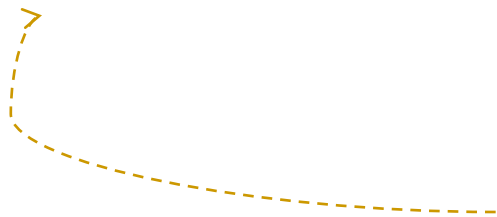


...?...



**In-patient Care**

**Home**  
± Home Care  
± Community Programming



**Community Outreach**



# Expanding the Continuum of HIV Care



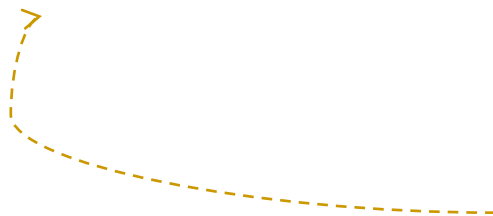
**In-patient Care**



**Day Health Program**



**Home**  
± Home Care  
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**Community Outreach**





# Day Health Program Care: Professionals/Staff

Existing Involvement	New to Day Health Program
Registered Nurse	Mental Health Therapist
Social Worker	Women's Case Manager
Registered Massage Therapist	Harm Reduction Case Manager
Recreation Therapist	Pharmacist
Occupational Therapist (CCAC)	Dietician
Physiotherapist (CCAC)	Expressive Arts Therapist



# Day Health Program Details



**Occupancy: 2016**

**Capacity: 125 (on-site)  
+ 70 (outreach)**  
195 clients

**Expected # clients/day: 75**

“Through this new building, Casey House will extend its home into the community and invite the community into its home.”

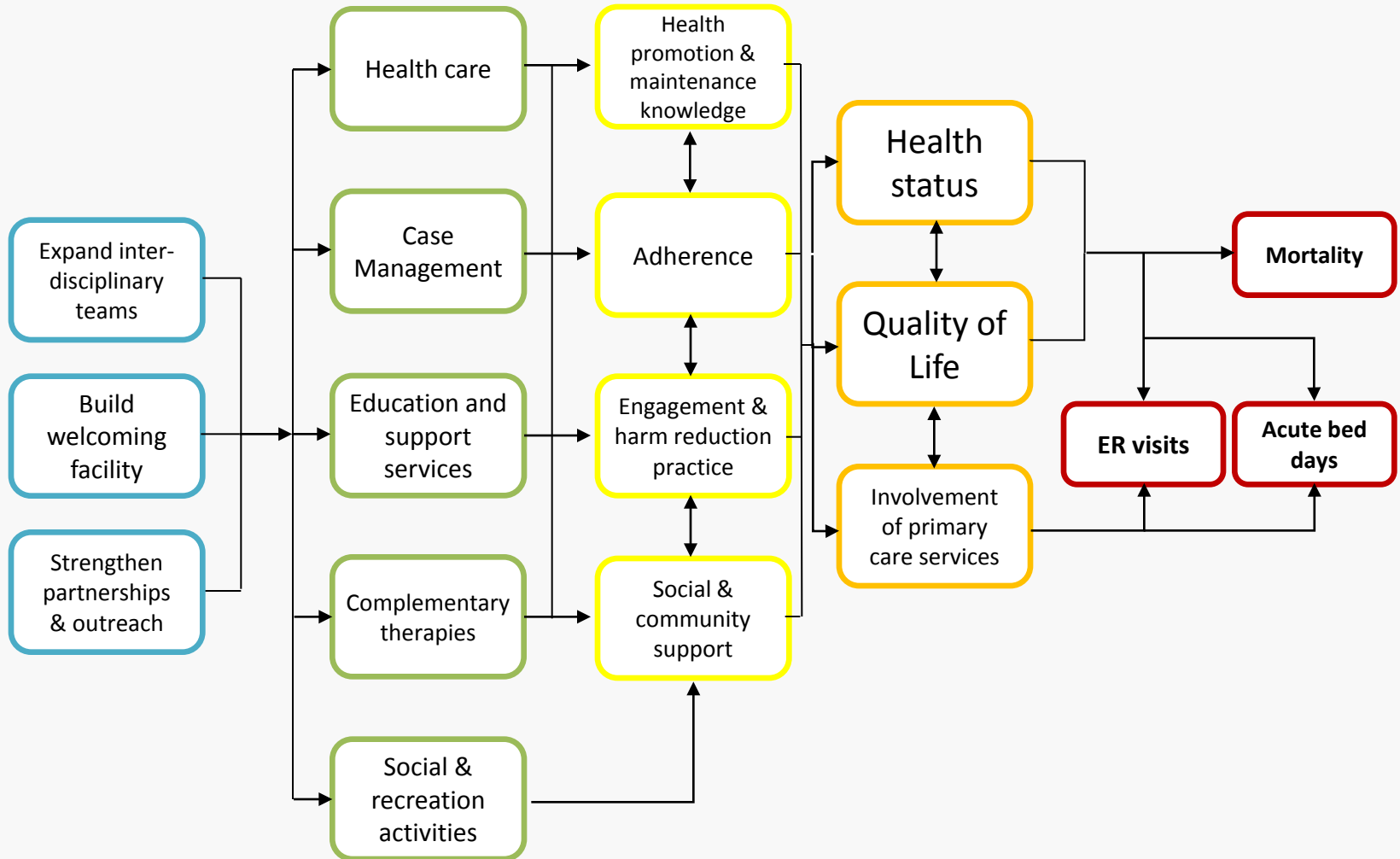
*Stephanie Karapita, CEO, Casey House*

# Casey House Day Health Program Logic Model

## Current Activities

## Day Health Program Activities

## Outcomes







# Evaluation Principles

- Engage stakeholders
- Intersect: clinical care, program evaluation and research
- Explore methods to reduce client burden for data collection
- Increase representation of all individuals living with HIV/AIDS



# In-Preparation

- **Research Advisory Committee**
- **Pilot research:** understand current health care utilization patterns of Casey House clients (partner with Institute for Clinical Evaluative Sciences to link data)
- **Research planning event:** identify research priorities, build partnerships



# Challenges

- Balancing right amount of care (complications for research)
- Complex populations: cognitive impairment, depression, literacy, substance use
- Burden vs. holistic evaluation
- Identifying suitable comparators



# Opportunities

- Novel program
- Integrate data collection
- Integrated knowledge translation
- Understand and improve care of those not commonly represented



# Thank you!

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