Living with HIV:
Designing and evaluating the new Casey House Day Health Program

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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
2.4% ≥ 2 Psychiatric Diagnoses

≥ 3 Medical Comorbidities

≥ 2 Psychiatric Diagnoses

Unstable Housing

8.4%

56.6%

20.5%

2.4%

7.2%

1.2%

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.

Complexity Variables

Psychiatric complexity = 92.8% (n=77)
Medical complexity = 33.7% (n=28)
Unstable housing = 19.3% (n=16)
Continuum of HIV Care

In-patient Care

...?...

Community Outreach

...?...

Home
± Home Care
± Community Programming

CASEY HOUSE
Expanding the Continuum of HIV Care

- In-patient Care
- Community Outreach
- Day Health Program
- Home ± Home Care ± Community Programming
- Community Outreach
# Day Health Program Care: Professionals/Staff

<table>
<thead>
<tr>
<th>Existing Involvement</th>
<th>New to Day Health Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered Nurse</td>
<td>Mental Health Therapist</td>
</tr>
<tr>
<td>Social Worker</td>
<td>Women’s Case Manager</td>
</tr>
<tr>
<td>Registered Massage Therapist</td>
<td>Harm Reduction Case Manager</td>
</tr>
<tr>
<td>Recreation Therapist</td>
<td>Pharmacist</td>
</tr>
<tr>
<td>Occupational Therapist (CCAC)</td>
<td>Dietician</td>
</tr>
<tr>
<td>Physiotherapist (CCAC)</td>
<td>Expressive Arts Therapist</td>
</tr>
</tbody>
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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
- Expand inter-disciplinary teams
- Build welcoming facility
- Strengthen partnerships & outreach

Day Health Program Activities
- Health care
- Case Management
- Education and support services
- Complementary therapies
- Social & recreation activities

Outcomes
- Health status
- Quality of Life
  - Involvement of primary care services
  - Social & community support
- Engagement & harm reduction practice
- Adherence
- Health promotion & maintenance knowledge
- Mortality
- ER visits
- Acute bed days

Current Activities
- Strengthen partnerships & outreach
- Build welcoming facility
- Expand inter-disciplinary teams
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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Casey House:

www.caseyhouse.com