

The Pathway model in a mental health setting

Zana Khan

King's Health Partners Pathway Homeless
Team

The Pathway model in Mental Health Trusts

**Zana Khan, Sophie Koehne,
Phil Haine, Sam Dorney Smith**

Dr. Zana Khan
GP Clinical Lead, KHP Pathway Homeless Team
Pathway Fellow in Research and Education
Honorary Senior Lecturer, UCL
zana.khan@nhs.net @drzanakhan



NHS healthcare is free for all

Homeless deaths rise by a quarter in five years, official figures show

Office for National Statistics say estimated number rose to nearly 600 last year

NHS data shows patients returning to homelessness

Exclusive: number of homeless people who have returned to homelessness has risen by 30% since 2014

Nearly a third of homeless people die from treatable conditions research shows

An average of 11 homeless people a week have died in the UK in the last 18 months.

The average age of homeless deaths has risen by 10 years since 2014

The Northern Care Alliance recorded a 206% increase in deaths from treatable conditions among homeless people

Dr Natalie Miller and Dr Dana Beale, who work with homeless patients in London at Great Chapel Street Medical Centre. Photograph: Alicia Canter for the Guardian

@docsnot
cops and
Guardian

The challenge: piloting Pathway in Mental Health

- Pathway model not been used before

3 years of pilot funding from GStT and Maudsley with an academic service evaluation

- ... in the room

Q ... can we improve quality of care, health, housing and wider outcomes in homeless inpatients in a MH trust?

Setting: South London and Maudsley





Methodology: Complex intervention

- Literature review
- Narrative of the

Flexible use of the MRC Framework

Regression analysis
Client Service Use Inventory (CSRI): service use
before and after

Words of wisdom

“What’s your hypothesis?”

“Basing a programme of work on its ability to make or save money is the wrong premise; healthcare costs money, good health care costs more money”

“You cannot directly replicate a service between two different organisations – no matter how similar you believe they are”

Dr. Alex Tulloch: Consultant, Academic, All Round Boffin



Patient MR

- 55 yo
- Criminal justice history
- Alcohol dependence
- Several detoxes, rehab and periods stability
- Traumatic head injury following stabbing
- Organic Traumatic Psychosis – relapse with alcohol
- Cognitive impairment
- Evicted from local supported accommodation (no HRA)
- Borough issues between health, housing and social care

Pathway principals and values

- Advanced MHP – **role of the OT**
- Housing Worker – **NHS Funded from Voluntary Sector**
- GP – clinically led
- Business manager
- Senior clinical and operational management
- Academic support: Institute of Psychiatry and KCL

Embed, Engage, Educate

Service model

- Ward based audit: modify referral criteria
- NHS Spine, CHAIN, EMIS Web, Local linked care record
- Holistic assessments
- Close communication
- Cross sector collaborative working

Services we work with

Wards	Reablement Team (Southwark)	START Team	Southwark Law Centre	Bed management meetings	Local authority Housing Departments	St Mungos, The Passage, St Giles
GP surgeries	Street Outreach teams	Hostels	Place of Safety	Non-local authority housing providers	CMHTs	Health Inclusion Team (HIT)
No Recourse Teams	Hospital Social Work teams (Lambeth & Lewisham)	KHP Teams at Kings and GSTT	Routes Home	Night Shelters	Home Office / Immigration services / Embassies	Welfare teams – for benefits advice and support
Department of Work and Pensions	Police – Probation	OT department	Solicitors	Homeless Day centres	HIV Liaison Team	Other Mental Health Trusts
<div>Wellbeing Hubs</div> <div>Solidarity in a Crisis</div> <div>Interpreter services</div> <div>Food banks</div>						

Interventions



Findings: demographics

Table 1 Housing status at admission of patients referred to the service

<i>Housing status</i>	<i>Number</i>	<i>Percentage</i>
Rough sleepers	85	35.9
Sofa surfing	54	22.8
Living with family	29	12.2
Private rental accommodation	26	11
Living in a homeless hostel	9	3.8
Housed	5	2.1
Temporary accommodation	6	2.5
Other (night shelter, squats)	7	2.9
Unknown (discharged or transferred before assessment)	16	6.8

Cultural change, challenging negative attitudes, promoting a positive and inclusive approach and service development

Findings: health issues

- Severe mental illness 77%
- Emotionally unstable personality disorder 19%
- Suicidality and self harm 38%
- Trimorbidity 25%
- Alcohol misuse 24% Dependence 17% Drug dependence 13%
- Chronic diseases 14%
- High prevalence of hepatitis and HIV
- **1/3 under the age of 25**

Findings: Outputs

- 237 of 465 were accepted and seen
- 74% improved housing status
- 11% had housing loss prevented
- 24% homelessness application
- 28% supported accommodation
- Most seen by housing worker
- 95 GP letters
- 24% NRPF
- Increase in reported rough sleeping from 24% to 48% in year 1 to 2
- 34% no local connection to SLaM
- 30% offered reconnection
- 21% accepted
- Support given to all

Transitional support

- Recognises that time around discharge is higher risk (Windfuhr and Kapur, 2011)
- Lack of address was a barrier to linking patients with CMHTs for follow up
- Need to work with patients for a smoother transition and support
- Average time working with someone is 10 days after discharge
- Meaningful activity after discharge – support services, voluntary sector, peer support

Service evaluation

- Logic model
- Client Service
- Increase in
- Matched co

An Ac

PJS Number:

Date of Admission:

Date Completed:

Patient Contact Number:

Please circle survey date: Admission/ 3 month/ 6 month / 12 month

CLIENT SERVICE RECEIPT INVENTORY – HOMELESSNESS STUDY

1. In the last 3 months, what face-to-face contacts have you had with these professionals?

(Note: only record one-to-one contacts here; see next questions for group activities and inpatient care)

Care provider	Have you had contact? (circle)	Usual location 1 = GP 2 = Community centre 3 = Hospital OTD 4 = Own home 5 = in patient	No. of contacts in last 3 months
A. General practitioner (GP)	No Yes		
B. Psychiatrist	No Yes		
C. Other doctor	No Yes		
D. Drug & alcohol advisor	No Yes		
E. Home treatment / crisis team member	No Yes		
F. Social worker	No Yes		
G. Mental health nurse	No Yes		
H. Other professional	No Yes		

2. In the last 3 months, have you been admitted to hospital as an inpatient? Yes or No

(please circle)

If yes:

Name of hospital and ward	Reason for admission	Dates		Total days
		Admission	Discharge	

3. In the last 3 months, how many times have you been to A&E? _____

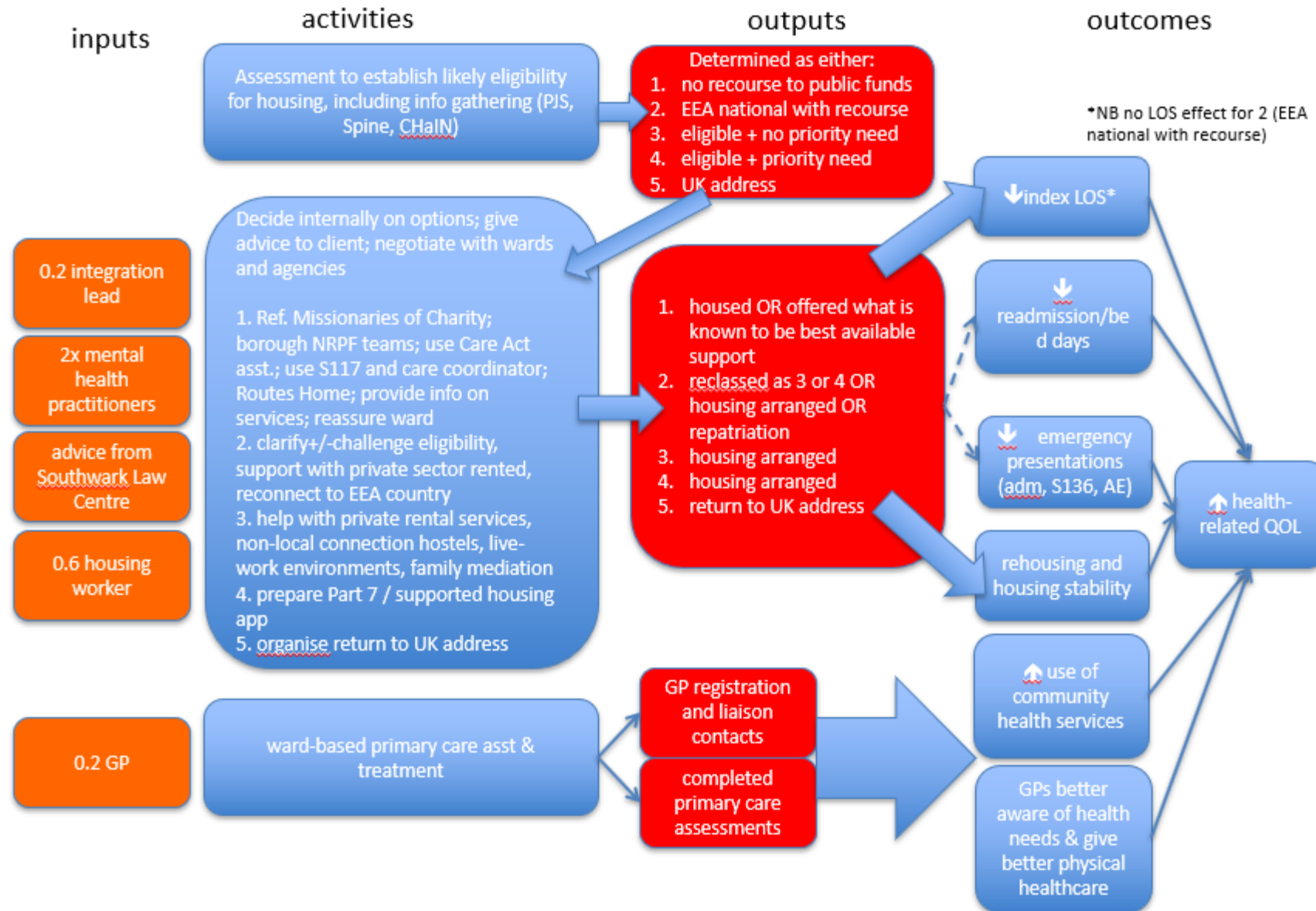
THANK YOU FOR YOUR TIME

GUY'S HEALTH PARTNERS

Pioneering better health for all

and E and

ys



Pathway from street to home?



The diagram illustrates the structure of the KHP Pathway Homelessness Team. It features a large blue circle at the bottom, which serves as the base. Above this circle is a large white rectangle with a blue border. Inside this rectangle, the text '4 Pillars: range of long-term stable housing, primary care that meets needs, tailored support, secondary care inclusion health leadership' is centered. Above the rectangle, there are two overlapping blue circles. The entire structure is set against a white background.

4 Pillars: range of long-term stable housing, primary care that meets needs, tailored support, secondary care inclusion health leadership

**KHP Pathway
Homelessness
Team**

Comments from staff and patients

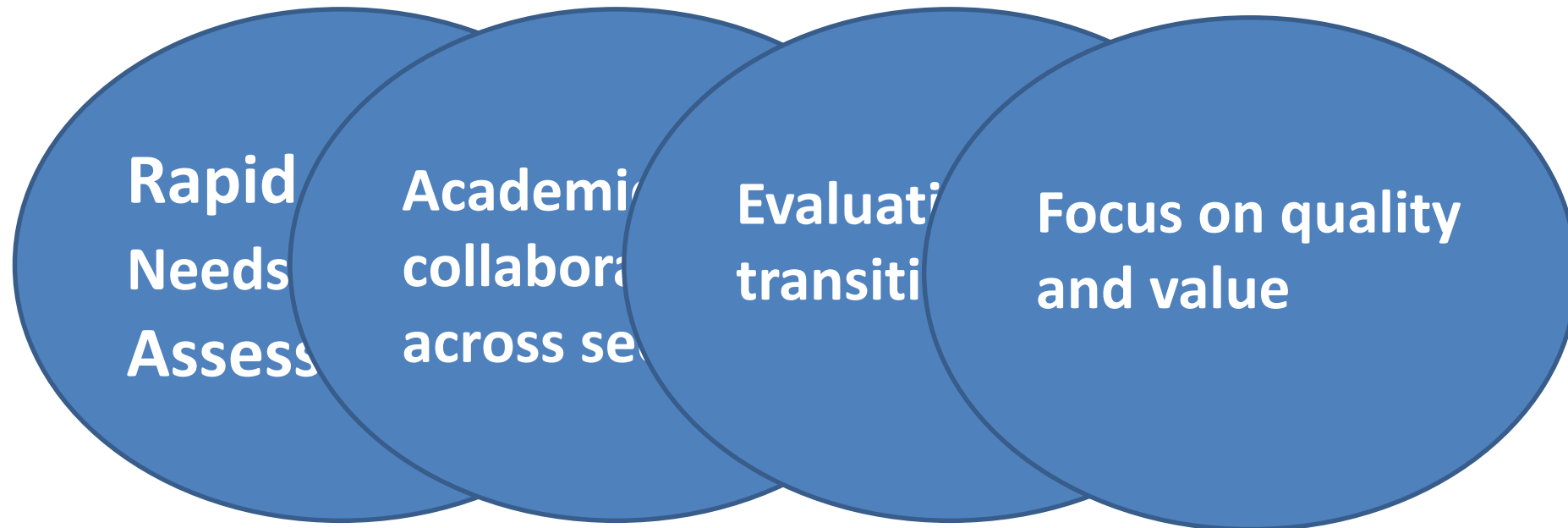
“inspired by your kindness I am this Christmas holiday volunteering with Crisis.” (Patient)

“I feel happy inside and I’ve never felt like that before.” (Patient)

“I’ve noticed a real change in the culture towards homelessness, most notably in the ending of the practice of discharging to the street.” (Mental Health ward Nurse)

“Through successfully tackling the complex issues [...] I have absolutely no doubt that this Team have paid for themselves many times over.” (Consultant Psychiatrist)

Lessons and conclusions



Impact: Rosie's Story

Thanks to

- Dr. Alex Tulloch, Professor Paul McCrone, Dr. Ranga Rao and Sophie Koehne (and baby Jonah)
- GStT and Maudsley Charities
- Pathway and the Faculty for Homeless and Inclusion Health

Khan Z, Koehne S, Haine P, Dorney-Smith S. Improving outcomes for homeless inpatients in mental health. Housing, Care Support [Internet]. 2018 Dec 5;HCS-07-2018-0016. Available from: <https://www.emeraldinsight.com/doi/10.1108/HCS-07-2018-0016>



**Do you help, care
or advocate for the
health of vulnerable or
marginalised groups?**

Homeless and Inclusion Health is a dynamic module developed and delivered by the Faculty for Homeless and Inclusion Health (affiliated to Pathway) and UCL's Institute of Epidemiology and Health Care. It offers an opportunity for those with an interest in excluded or hard-to-reach groups the chance to learn from world-class UCL researchers, experienced policy makers and service providers, and former/current members of these communities.

Short Course students will receive a certificate of attendance upon course completion. Taster course students will undertake assessments, and receive transferable UCL credits.

It went above and beyond my expectations.

Wow, what a brilliant module!

The course will run from 25 April to 6 June 2019

Find out what students thought about the module:
www.ucl.ac.uk/homeless-inclusion-health-course

For more information, including fees and eligibility
please contact **Eva Schaessens**
e.schaessens@ucl.ac.uk

www.pathway.org.uk/faculty



