Housing First for families in Brno

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Registration date 11/10/2018	Overall study status Completed	 [] Statistical analysis plan [X] Results
Last Edited 13/12/2023	Condition category Other	Individual participant data

Plain English summary of protocol

Background and study aims

A family homelessness registry week was conducted in Brno in April 2016, and 421 families living in private hostels, shelters or other forms of homelessness (ETHOS) were registered. Experiencing a first housing crisis has been shown to be a path to long-term homelessness for two-thirds of families in Brno, and 92% of homeless families experienced long-term (more than six months) homelessness in their lives for a median period of eight years. Two-thirds of these families are Roma. Once homeless, these families are typically considered not fit for housing by both private and public landlords and have little access to housing. The City of Brno (population 400 000), which owns and controls access to 29,000 flats, approved a strategy to end family homelessness: to make it rare, short and non-recurring. Since 2016 various traditional and experimental approaches have been tested for outcomes. Among them, the housing first approach seemed very promising. This study aims to find out whether family homelessness can be ended through a housing-first approach in the Czech Republic. The expectation is that families who have been stabilized in housing will reunify with their institutionalized children, family well-being and social inclusion will improve, and at the same time public expenditures for those families will decrease.

Who can participate?

Homeless families with at least one child under 18 years of age, residing in Brno, Czechia

What does the study involve?

Participating families are randomly allocated into intervention and treatment as usual groups. The intervention consists of allocation of a municipal flat and intensive case management in the housing first program. The families are assisted in moving and stabilization, and are informed they should meet their case manager about once a week. All families are strongly encouraged to establish direct payment of housing allowance to the landlord (City of Brno). A fund is established to overcome unexpected crises. Both groups are surveyed at the start of the study and after 6 and 12 months to measure housing stability and quality, family health and wellbeing, social integration, reunification of families and children's school attendance.

What are the possible benefits and risks of participating?

If successful, the project should be scaled up to end family homelessness in the whole city. The family receives housing and all trial participants are renumerated. There is a risk that if someone was selected in a lottery for housing, someone else could envy. Some Roma families might find

the neighbors hostile to them because of racism, while when they lived segregated in a temporary hostel with other Roma, their neighbors were most often also Roma and they would not encounter this.

Where is the study run from? IQ Roma Servis (Czech Republic)

When is the study starting and how long is it expected to run for? April 2016 to August 2018

Who is funding the study? European Social Fund in the Czech Republic, Operational Program Employment, Social Innovation Scheme

Who is the main contact? Dr Stepan Ripka stepan.ripka@socialnibydleni.org

Study website https://www.bydlenipredevsim.cz

Contact information

Type(s) Scientific

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Additional identifiers

EudraCT/CTIS number Nil known

IRAS number

ClinicalTrials.gov number Nil known

Secondary identifying numbers CZ.03.3.60/0.0/0.0/15_024/0002729

Study information

Scientific Title

A pragmatic single-site randomised controlled trial of Housing First intervention for homeless families in Brno, Czech Republic

Study objectives

A family homelessness registry week (census) was conducted in Brno, Czech Republic, in April 2016, and 421 families living in private hostels, shelters or other forms of homelessness (according to European typology of homelessness ETHOS) were registered. Experiencing a first housing crisis has been shown to be a path to long-term homelessness for two thirds of families in Brno, 92% of homeless families experienced long-term (more than six months) homelessness in their life for a median period of eight years (Registry week Brno 2016). Two thirds of these families are Roma. Once homeless, these families are typically considered not fit for housing by both private and public landlords, and have little access to housing.

Hypothesis: At least 80% of the treatment families will retain their housing after 12 months, i.e. they will fulfill their duties as tenants.

Ethics approval required

Old ethics approval format

Ethics approval(s)

The study does not require ethics board, scientific board was established to oversee all research team actions.

Study design Pragmatic single-site study

Primary study design Interventional

Secondary study design Randomised controlled trial

Study setting(s) Home

Study type(s) Treatment

Participant information sheet

Health condition(s) or problem(s) studied Homelessness

Interventions

Out of a population of 421, 50 families are randomly assigned to municipal flat and intensive case management in housing first model. The control group is comprised of 100 families from the same population, stratified by number of children.

The intervention consists of allocation of municipal flat and intensive case management in housing first program. The ICM team received training in HF case management from HVO Querido Discus (strengths-based model) and underwent training in motivational interviewing.

The intervention families are assisted in moving and stabilization and are receiving case management services. The families were informed they should meet their case manager approximately once a week. All families were strongly encouraged to establish direct payment of housing allowance to the landlord (City of Brno). A fund was established to overcome unexpected crises.

Intervention Type

Other

Primary outcome measure

1. Number of months the family was homeless (according to ETHOS typology of homelessness), measured at 6-months survey (evidence on places where the family lived in last six months by month) and 12-months survey (evidence of all places where the family lived by month since 05 /2016)

2. Subjective assessment of security of tenure, measured using survey answers to: "Do you think you will be able to stay here as long as you wish?" measured at 0, 6 and 12 months

3. Level of psychosocial distress, measured using K-6 psychosocial distress scale measure at 0, 6 and 12 months

4. Number of uses of emergency, ambulance and hospitalizations, measured using aggregate number of self-reported uses of emergency health services, ambulance and hospitalizations of all family members in last six months, measured at 0, 6 and 12 months

Secondary outcome measures

1. Number of moves in 6 months, measured using survey at 6 and 12 months

2. Quality of housing:

2.1. Occurrence of problems connected to poor housing, measured using survey battery at 6 and 12 months

- 2.2. Subjective assessment of housing quality at 6 and 12 months
- 3. Social integration of parents:

3.1. Level of anomia, measured by Srole scale at 0, 6 and 12 months

3.2. Participation in community gatherings, measured using survey question at 0, 6 and 12 months

4. Financial stability of families:

4.1. Amount of money the family lacks to cover basic goods and services, measured using survey question at 0, 6 and 12 months

4.2. Number of days in month the family disposes cash, measured using survey question at 0, 6 and 12 months

5. Reunification of families and prevention of institutionalization of children (number of children that came back from foster care or institutional care, and number of children institutionalized), measured using survey at 6 and 12 months

6. Absenteeism of school children, measured using administrative data at 12 months

Overall study start date

01/04/2016

Completion date

31/08/2018

Eligibility

Key inclusion criteria

1. Family, must have at least one child under 18 at the time of move-in. The child can also live in institution or foster care at the time of assignment.

2. Residing permanently or temporarily in Brno, Czechia, in April 2016

3. Must have been counted during Family homelessness registry week (census) in April 2016 in Brno

4. Must be homeless according to European typology of homelessness (ETHOS) at the time of move-in, e. g. living in shelter, temporary hostel, in overcrowded (less than 5sqm/person) household, couchsurfing, or inadequate flat (without water or electricity)

Participant type(s)

Other

Age group

Mixed

Sex

Both

Target number of participants 50 families

Key exclusion criteria

1. Not being homeless at the time of census, assignment or move-in

2. Not having a child under 18 at the time of census, assignment or move-in

Date of first enrolment 15/04/2016

Date of final enrolment 12/05/2016

Locations

Countries of recruitment Czech Republic

Study participating centre IQ Roma Servis Vranovska 846 Brno Czech Republic 61400

Sponsor information

Organisation Ministry of Labour and Social Affairs

Sponsor details Na Poříčním právu 1, 128 01 Praha 2 Prague Czech Republic 150 00

Sponsor type Government

Website www.mpsv.cz

ROR https://ror.org/01bvj3e58

Funder(s)

Funder type Government

Funder Name

European Social Fund in the Czech Republic, Operational Program Employment, Social Innovation Scheme, grant No. CZ.03.3.60/0.0/0.0/15_024/0002729

Results and Publications

Publication and dissemination plan

The dissemination process is secured through Political and Expert Boards. The Expert Board meets quarterly and consists of municipal officers and NGO representatives willing to create or modify social housing provision systems in their municipality. The Political Board is looking at dissemination of the Housing First approach through political lenses and consists of politicians willing to advocate or learn about this approach. The Political Board meets once a year.

The research team produces evaluation reports, namely an Evaluation Plan, Analysis of Starting Setting, Evaluation Reports, Final Evaluation Reports, Analysis of Target Setting, and a Handbook of Innovation, that will be available online in Czech. The team aims to publish the results in high-impact peer reviewed journal around one year after the trial end date.

Intention to publish date

01/06/2019

Individual participant data (IPD) sharing plan

Data matrix from baseline and 6 and 12 months follow-ups will be stored in the Czech Social Science Data Archive (http://archiv.soc.cas.cz/en).

ČSDA's data are stored in the data catalogue based on the Nesstar system. Datasets will be available only with the written permission of the depositor. The data will be made available after results are published, i.e. from 2020 onwards. Informed consent on the use of anonymized data was signed by study participants. All personal data are removed from the data matrix, only IDs that allow for linking cases across time are present.

IPD sharing plan summary

Stored in non-publicly available repository

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Protocol article	protocol	01/06/2018		Yes	No
Interim results article	Financial instability results	13/12/2019	01/09/2021	Yes	No
<u>Results article</u>		18/08/2023	13/12/2023	Yes	No