



SMOKING AND HOMELESSNESS: THERE IS A WILL BUT IS THERE A WAY?

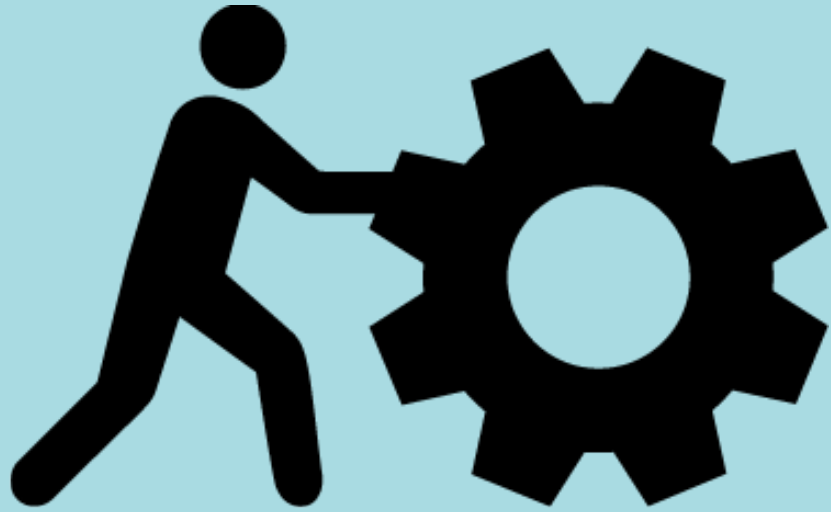
Dr. Sharon Cox
Research Fellow and Trial Manager
London South Bank University

@Sharon_Acox
@CABR_LSBU



Declarations of interest:

- I have no links, including financial, to the tobacco industry or the e-cigarette industry.
- I have provided expert consultancy to the Pacific Life Insurance Group on smoking prevalence rates and cessation.
- I have received funding from Cancer Research UK, London Borough of Barking and Dagenham Council, Birmingham City Council, Medical Research Council & National Institute of Health Research.





08.10.18 HOMELESSNESS

“A NATIONAL SCANDAL”: 449 PEOPLE DIED HOMELESS IN THE LAST YEAR

DRUGS

ALCOHOL

% RISE

SIBERIAN

OPPORTUNITY ?

DIET?

SERVICES?

SMOKING?

Smoking is a 'non issue'

Baggett et al., 2013. JAMA, Internal
Medicine

N= 28'000

Cancer - 2nd leading cause of death overall

Cancer - leading cause of death in >45

Soar, Dawkins, Robson & Cox. Homelessness and Smoking: A Systematic Review

smoking*tobacco*homeless



N=14,716
57-82%

Homeless charities
report smoking at 70-
90%

Review

- **1 Randomized controlled trial (Okuyemi et al., 2013)**
 - 6 month quit rate of 9.3% for MI & 5.6% NRT
- **7 day point prevalence at 26 weeks 6%-48%***
- **Drop out - 5 - 77%**
- **Insufficient evidence to support one type of method**
- **Little mention of e-cigarettes**



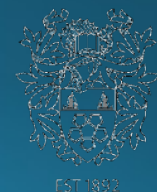
No evidence to support the claim that cessation causes or worsens negative affect or use of other substances

Perceptions as barriers



- Underestimation in clients desire to change
- Little faith in recovery
- Magnitude of smoking in a local context
- Denial of causality of smoking on negative outcomes
- **Finite resources**

'Well, she says to me 'you're addressing other things at this time, I don't think you're ready to sort this out yet (...). She made me not interested' Garner & Ratschen , 2012



London
South Bank
University

EST 1898

What do the people say?



ELSEVIER

Contents lists available at [ScienceDirect](#)

Addictive Behaviors

journal homepage: www.elsevier.com/locate/addictbeh



ADDICTIVE BEHAVIORS
AN INTERNATIONAL JOURNAL

A cross sectional survey of smoking characteristics and quitting behaviour from a sample of homeless adults in Great Britain



Lynne Dawkins^{a,*}, Allison Ford^b, Linda Bauld^c, Sema Balaban^a, Allan Tyler^a, Sharon Cox^a



- N = 286 adult smokers accessing homeless support services in GB
- 85% of smokers report some history of quitting
- 75% want to quit
- 92% reported daily contact with smokers
- 82% tried an e-cigarette
- **77% of smokers reported wanting to try an e-cigarette but can afford £5-10**



New opportunities for harm reduction?



NHS

National Institute
for Health Research

Exploring the uptake and use of e-cigarettes offered to adults accessing homeless services: a feasibility study

January 2018



March 2018



March 2018



May 2018



Thank you

Professor Lynne Dawkins

Dr Kirstie Soar

Dr Allan Tyler

Dr Allison Ford

Dr Isabelle Uny

Dr Deborah Robson

Dr Catherine Kimber

Professor Linda Bauld

Professor Peter Hajek

- This study is funded by the National Institute for Health Research Public Health (project reference: 17/44/29). The views expressed are those of the author(s) and not necessarily those of the NIHR or the Department of Health