

# Supporting smokers to stop: Who needs the most support to stop and what works best?



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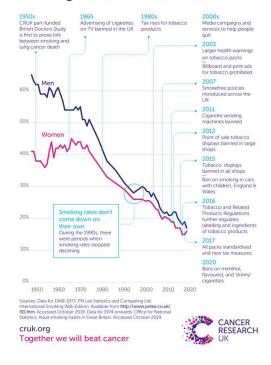




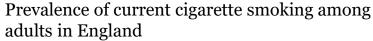


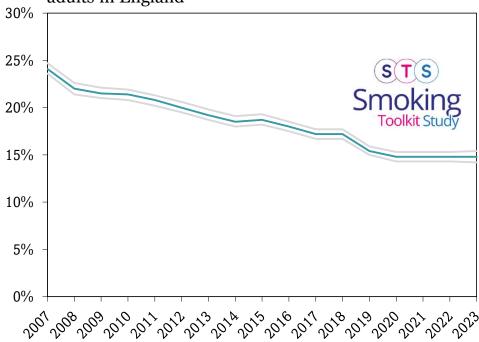
## Smoking prevalence in general

#### Smoking rates decline with action

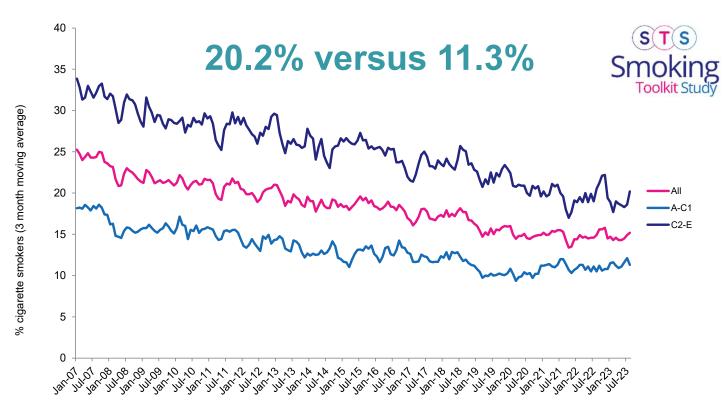


https://www.cancerresearchuk.org/health-professional/cancer-statistics/risk/tobacco





https://smokinginengland.info/resources/latest-statistics





## **Housing status**



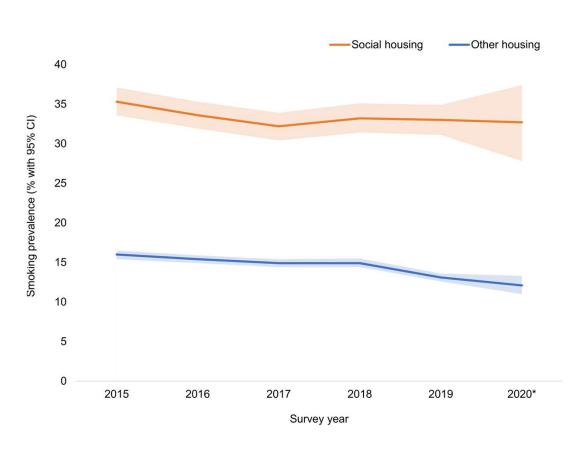
Smoking Toolkit Study



Nicotine & Tobacco Research, 2021, 107-114
doi:10.1002/mr/res2000
Driginal Investigation
Received August 16, 2019; Editorial Decision January 23, 2020; Accepted February 5, 2020
SRNT

Original Investigation
Independent Associations Between Different
Measures of Socioeconomic Position and
Smoking Status: A Cross-Sectional Study of
Adults in England
Emma Beard PhD¹, Jamie Brown PhD¹, Sarah E. Jackson PhD¹, Robert

West PhD1, Loren Kock MSc1, Sadie Boniface PhD23, Lion Shahab PhD1.6





33.5% versus 14.8%

## Risk of alcohol dependence

Characterising smoking and smoking cessation attempts by risk of alcohol dependence: A representative, cross-sectional study of adults in England between 2014-2021



Claire Garnett, a.b. Melissa Oldham, a.b Lion Shahab, a.b Harry Tattan-Birch, a.b and Sharon Cox

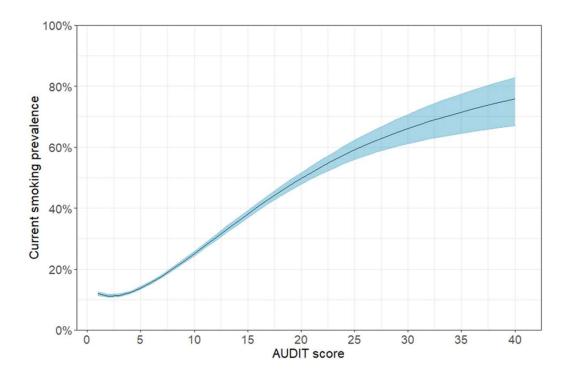
<sup>a</sup>Department of Behavioural Science and Health, University College London, London WC1E 7HB, UK <sup>b</sup>Spectrum Consortium, London, UK

#### Summary

Background There is a strong shared association between smoking tobacco and drinking alcohol. This study aimed to compare smoking prevalence and smoking characteristics in drinkers who were versus were not at risk of alcohol dependence in England.

Methods We used cross-sectional data from a monthly, nationally representative survey of adults in England (weighted n=144,583) collected between 2014-2021. Smoking and smoking cessation attempt characteristics were regressed on to alcohol dependence (drinkers at risk versus not at risk), adjusting for survey year.

The Lancet Regional Health - Europe 2022;18: 100418 Published online 9 June 2022 https://doi.org/10.1016/j.



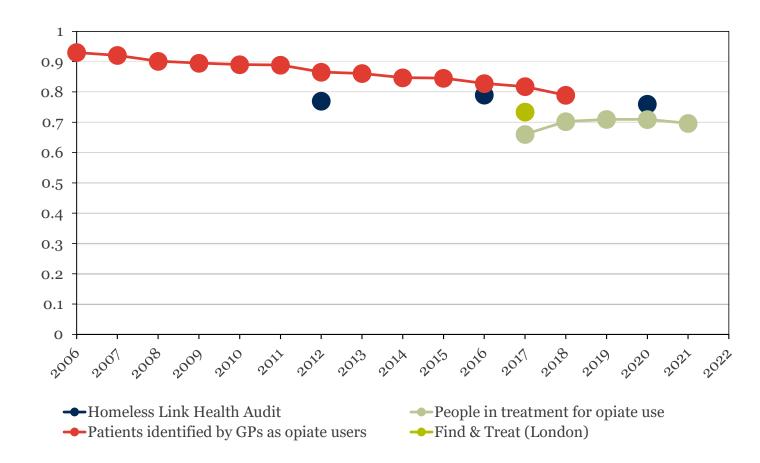




Current smoking prevalence was **57·9%** among those at risk of alcohol dependence

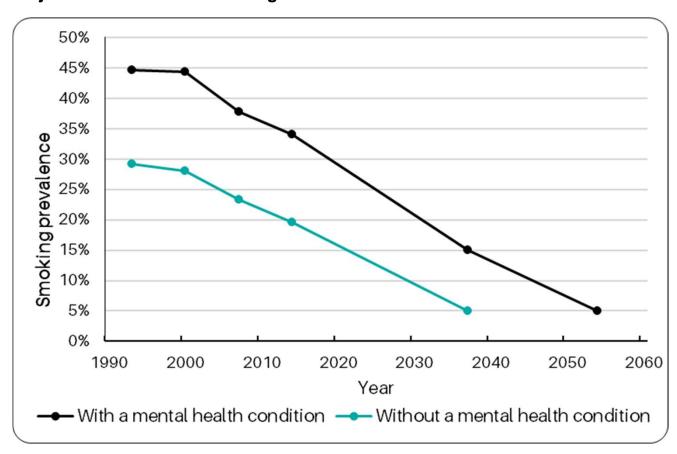
## **Inclusion health groups**





 $\label{lower-low$ 

#### Projected rate of decline among smokers with & without a mental health condition



Richardson & Robson (2021) Adapted from Richardson et al (2019) Smoking and quitting behaviours by mental health conditions in Great Britain (1993-2014) Addictive Behaviours 90:14-10. Projected from data from Adult Psychiatric Morbidity Survey (2014)

### Reasons why quitting is hard(er)

**≜UC**I

- Peer influence, family and friendship groups
- Social and cultural norms
- Availability
- Illicit market
- Feelings of stress reduction and enjoyment
- Ability to cope with withdrawal within current lived environment
- Boredom
- Lack of support to quit
- Lack of opportunity to quit

#### **Quit attempts?**







<sup>a</sup>Department of Behavioural Science and Health, University College London, London WC1E 7HB, UK

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Contents lists

journal homepage: www

Addicti

Methods We used cross-sectional data from a monthly, nationally representative (weighted n=144,583) collected between 2014-2021. Smoking and smoking cessation regressed on to alcohol dependence (drinkers at risk versus not at risk), adjusting for sur



Open access

Original research

BMJ Open Smoking in social housing among adults in End, 2015-2020: a sentative survey

✓ Motivation to quit eman,<sup>2</sup> Deborah Arnott,<sup>2</sup> Robbie Titmarsh,<sup>2</sup>

✓ Past-year quit attempts

✓ Some use of evidence-based support

& Tobacco Research, 2022, 690-698 https://doi.org/10.1093/ntr/ntab211 Original Investigation 7, 2021; Accepted October 8, 2021





A cross sectional survey of smoking charac from a sample of homeless adults in Great

Lynne Dawkins<sup>a,\*</sup>, Allison Ford<sup>b</sup>, Linda Bauld<sup>c</sup>, Sema Ba

X Lack of sustained quit attempts ...g and Quittingoutcomes Among Adults With and

Without Children in the Household 2013–2019: A Population Survey in England

Loren Kock PhD1.2., Jamie Brown PhD1.2, Lion Shahab PhD1.2., Harry Tattan-Birch MSc1.2, Graham Moore PhD2.3, Sharon Cox PhD1.2.0

#### **OPEN ACCESS**

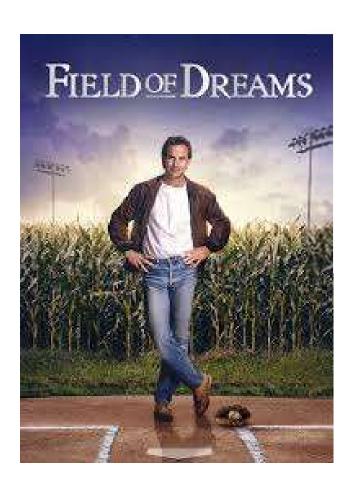
bmimedicine Check for updates

Burden and treatment of chronic obstructive pulmonary disease among people using illicit opioids: matched cohort study in England

Dan Lewer , 1,2 Sharon Cox , 2 John R Hurst , 3 Prianka Padmanathan , 4 Irene Petersen . 5 Iennifer K Quint . 6

## Hard to reach?



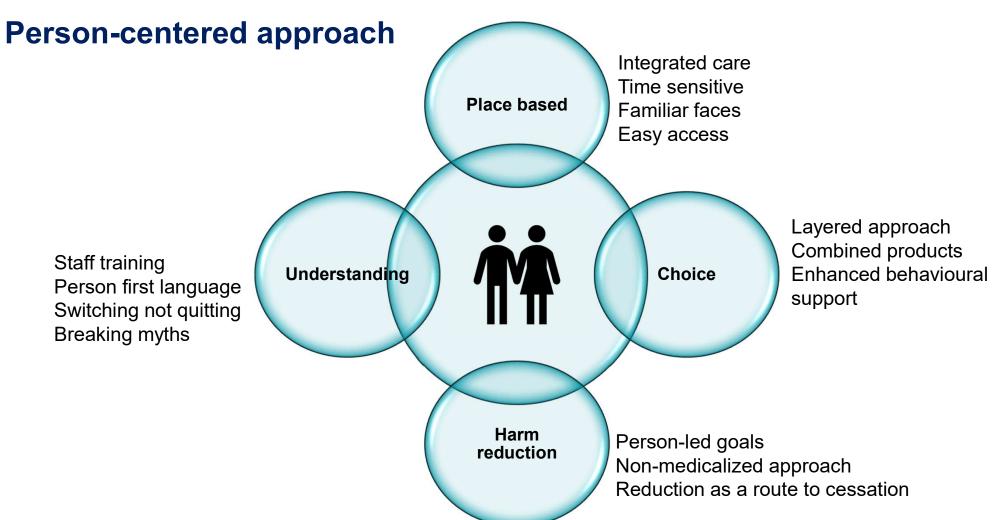






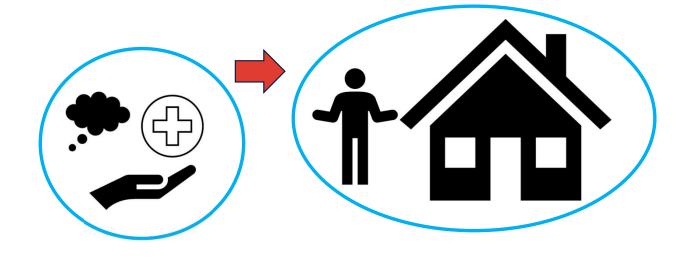
### **Evidence: What works?**





- Integrated care backdrop of other types of support (e.g., food, housing estates, safer injecting access)
- Place based easily accessible, no additional appointments, open access, familiar faces
- Staff training improves knowledge, >understanding of the nuanced issues of tobacco smoking beyond health, increases willingness and ability to discuss cessation and harm reduction





#### **Evidence: What works?**

#### **≜UCL**

- Types of support Nicotine > behavioural support alone
- Behavioural support in more than one form > no or minimal support
- E-cigarettes are a preferred choice (choice of liquids, strengths, free of charge or low cost), and may be better at reducing harm from smoking
- More choice layered approach, more support = better outcomes (e.g., quit rates, reductions and appointments attended)

#### Some evidence...

- Combined nicotine products
- Goals related to reduction, reducing unpleasant tobacco acquisition important

- Smoking is dangerous to all people and exacerbates health inequalities.
- Integrating an evidenced-based approach into a broader social care and harm reduction agenda shows signs of promise.
- Doing nothing maintains the status quo.

#### **UC**

- Dr Debbie Robson (KCL)
- Professor Lynne Dawkins (LSBU)
- Dr Dorothy Szinay (UCL)
- Dr Vladimir Kolodin (UCL)
- Colleagues from UTARG











