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What is a local public health prevention approach to harmful alcohol and drug use?

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Context

Alcohol and drug use is a **key public health concern** nationally and in Bradford (where the research team work) given the health and social harms it can have.

National and local approaches to address harmful alcohol and drug use in **England tend to focus on treatment** and/or **criminal justice**, policing and enforcement. While this is important, it takes place after health harms have occurred.

It is **unclear** what a public health prevention approach to alcohol and drug use means and could involve in practice

Rapid evidence review

We completed a **rapid review** of **published evidence** to develop a **definition** and **framework** for understanding what a public health prevention approach to addressing harmful alcohol and drug use is, which could be applied locally in Bradford and England more widely.

More effective **prevention** is needed, but England does not have a functioning drug and alcohol prevention programme, or sufficient investment in prevention infrastructure.¹

If local areas want to take a strategic approach to prevention, a clear framework, and shared language, definition and understanding will be needed to ensure its success

We screened 5000+ papers and **included 18** that were the most 'rich in detail'.

We analysed the findings by testing and refining a prevention framework that members of the team had used in previous prevention-related research.²

What we found out

A public health prevention approach has **5** features:

- 1. Understand which social groups are more at risk or least protected from harms to heath, including being mindful of key transitions in people's lives
- 2. Reduce health harms through a continuous cycle of BETRR prevention to change people's living conditions and enable people to thrive
- 3. Collaborate in a multi-sectoral partnership system, including community connections and people with lived and living experiences

BETRR prevention cycle-continuum Prevent Before and Early, and Treat to prevent Relapse in Recovery

No harm to health

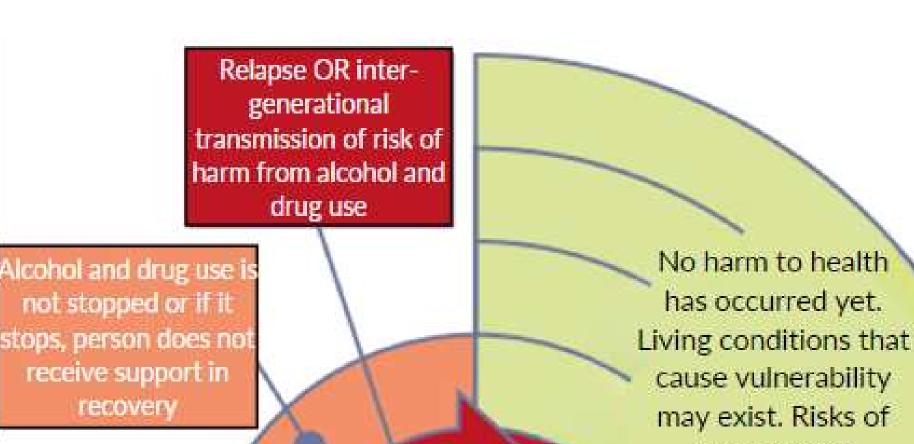
has occurred yet.

cause vulnerability

may exist. Risks of

If a person's alcohol and drug use ends but they do not receive treatment and/or support in recovery, they may be at greater risk of relapse.

If they have a partner or children they will be at greater risk of experiencing health harms.

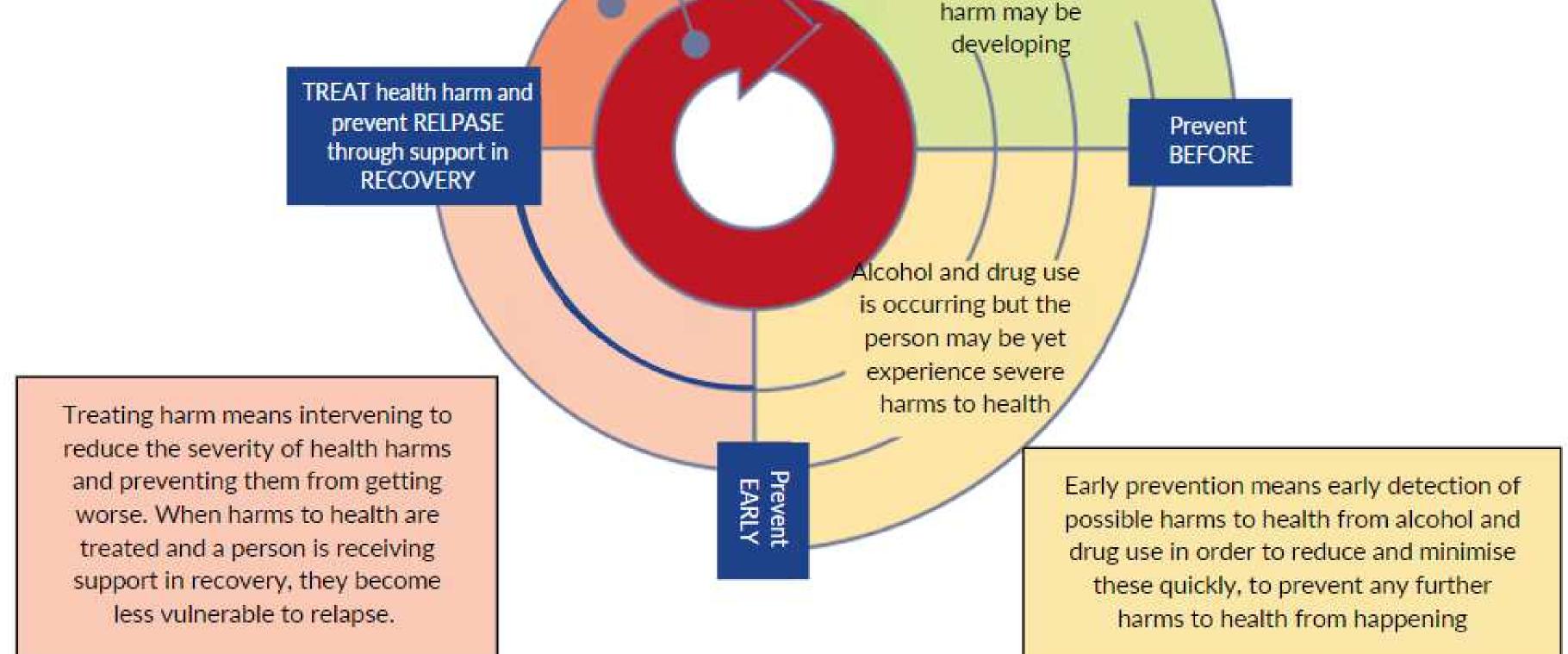


Prevent health harms from alcohol and drug use Before by addressing the living conditions that make some social groups more vulnerable (e.g. due to income inequality, housing insecurity, social norms). This reduces the risk of health harms from happening in the first place.

- 4. Be led by evidence-informed decision-making about what could work or is happening in practice
- 5. Focus on equity, participation, addressing stigma and human rights

A possible definition:

"Public health prevention is an **ongoing process** of protecting people from, and minimising the health harms of, alcohol and drug use **throughout their lives**. This can be achieved by intervening **before** harms occur, intervening *early*, and *treating* harms and preventing *relapse* through providing support in *recovery*. Prevention involves changing people's **daily lives** and **living conditions**, and **enabling** people to exercise choice and control, and to **thrive.**"



Local strategic partnerships could **consider** the value of **adopting** the definition of public health prevention and 'cycle of BETRR prevention' framework to guide strategic action on reducing the health harms of alcohol and drugs

5 pathways to BETRR public health prevention across this cycle (with examples of initiatives)		
Pathway to prevention	What this involves	Examples of preventative initiatives
1. Access to life's essentials	Ensuring everyone has access to life's fundamentals (e.g. housing security, adequate income, safety, dignity, rights, healthcare) throughout their lifecourse	Living wage employment; employment, welfare and rights services; housing support; pregnancy interventions; screening, brief intervention, and referral to treatment; wrap-around care
	Epobling childron and young pooplo's	Universal education; best start interventions (e.g. 1001

Could the framework and 5 intervention pathways be mapped against current partnership work and local good practice to identify gaps and inform future solutions?

2. Education, development, literacy, skills

3. Power and control

4. Disruption and regulation

Enabling children and young people's development, and adult literacy and skills, including knowledge about how to protect health from harmful alcohol and drug use

days); after-school programmes; mental health literacy. programmes; workforce and skills training; alcohol and drugs education; overdose prevention training

Building individual and community capabilities to exercise choice and control to protect health against harmful alcohol and drug use

Peer support; peer street outreach; user-led organisations; community-led action; youth work; Youth Council; anti-racism work; anti-stigma actions (optimal contact); navigator models

Disrupting and/or regulating supply chains and commercial interests, through e.g. law enforcement or actions on availability, quality, marketing and/or pricing,

Price controls and marketing restrictions on alcohol; controls on opioid prescribing/prescription monitoring; medication take backs; police-run events; drug quality testing/checking

Partnership activities that enhance the preventative response through coordination and pooling of resources

Multi-sector partnership, joint workforce development (i.e joint recruitment and leadership development work), joint action on poverty, violence, racism, mental health; shared systems for surveillance, monitoring, evaluation

1. Advisory Council on the Misuse of Drugs (2022) ACMD Drug misuse prevention review, updated 18 May 2022. Available online: https://www.gov.uk/government/publications/drug-misuse-prevention-review/acmd-drug-misuse-prevention-reviewaccessible

References

2. Such, L, Aminu H, Barnes A, Hayes K, Ariyo MD. (2022) Prevention of modern slavery - what does or could work? Research report. March 2022. Available online: https://modern-slavery.files.svdcdn.com/production/assets/downloads/Modern-Slavery-PEC-prevention-report-final.pdf?dm=1646749399

5. Partnership

University of York/Bradford HDRC Policy Hub: Promoting evidence-informed policy

https://www.bradford.gov.uk/health/bradford-health-determinants-researchcollaboration/bradford-health-determinants-research-collaboration/