

Trends in Treatment – Providing MAT for people with Benzodiazepine Dependency

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NHS GGC Alcohol and Drug Recovery Services



- Consultancy work for Camurus



NRS Drug-related deaths in Scotland 2022

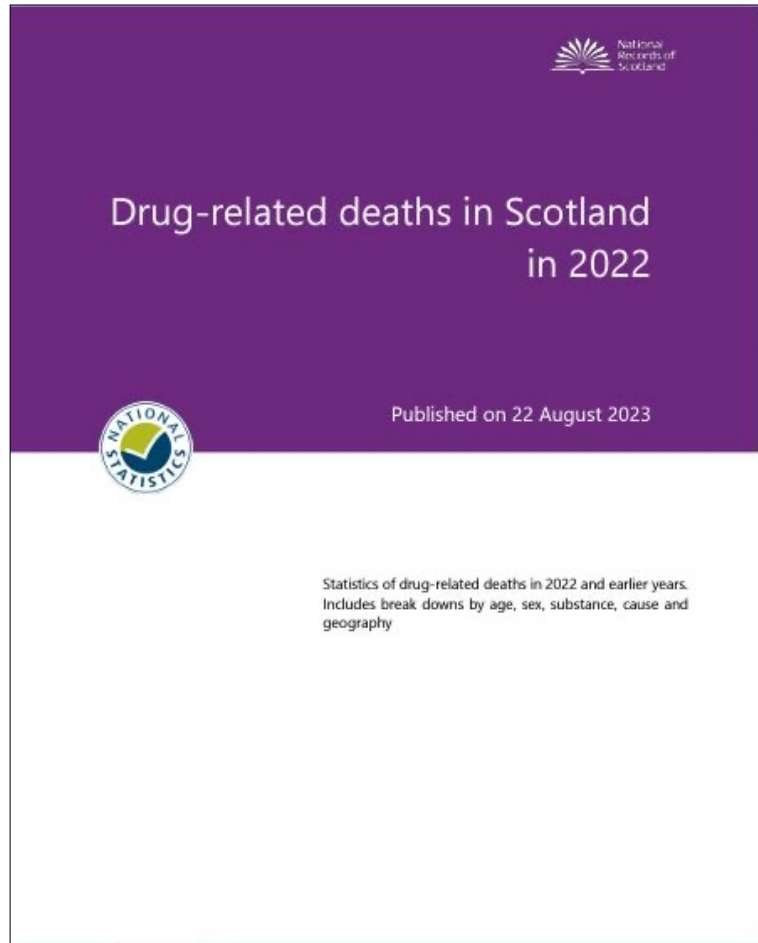
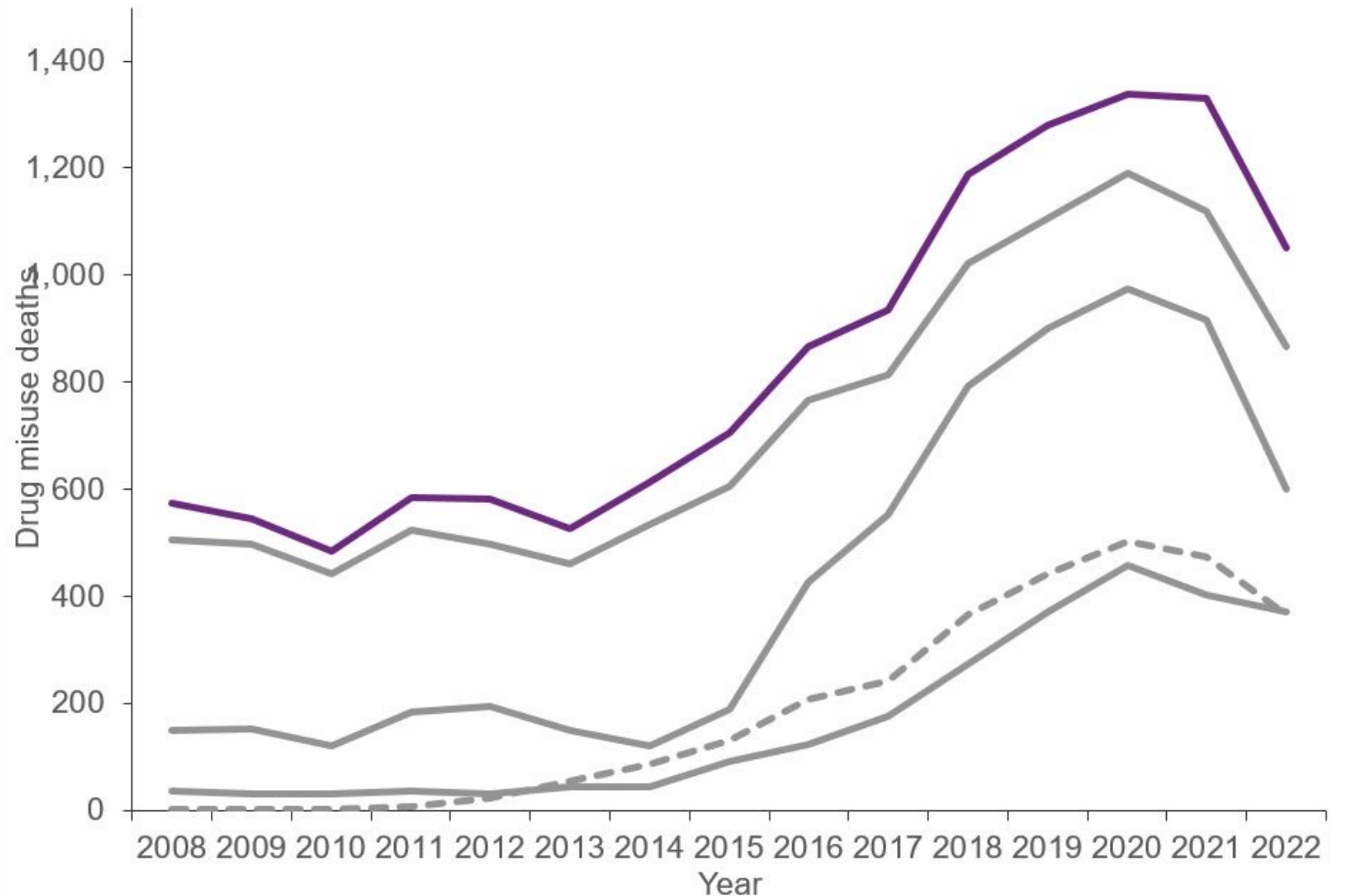
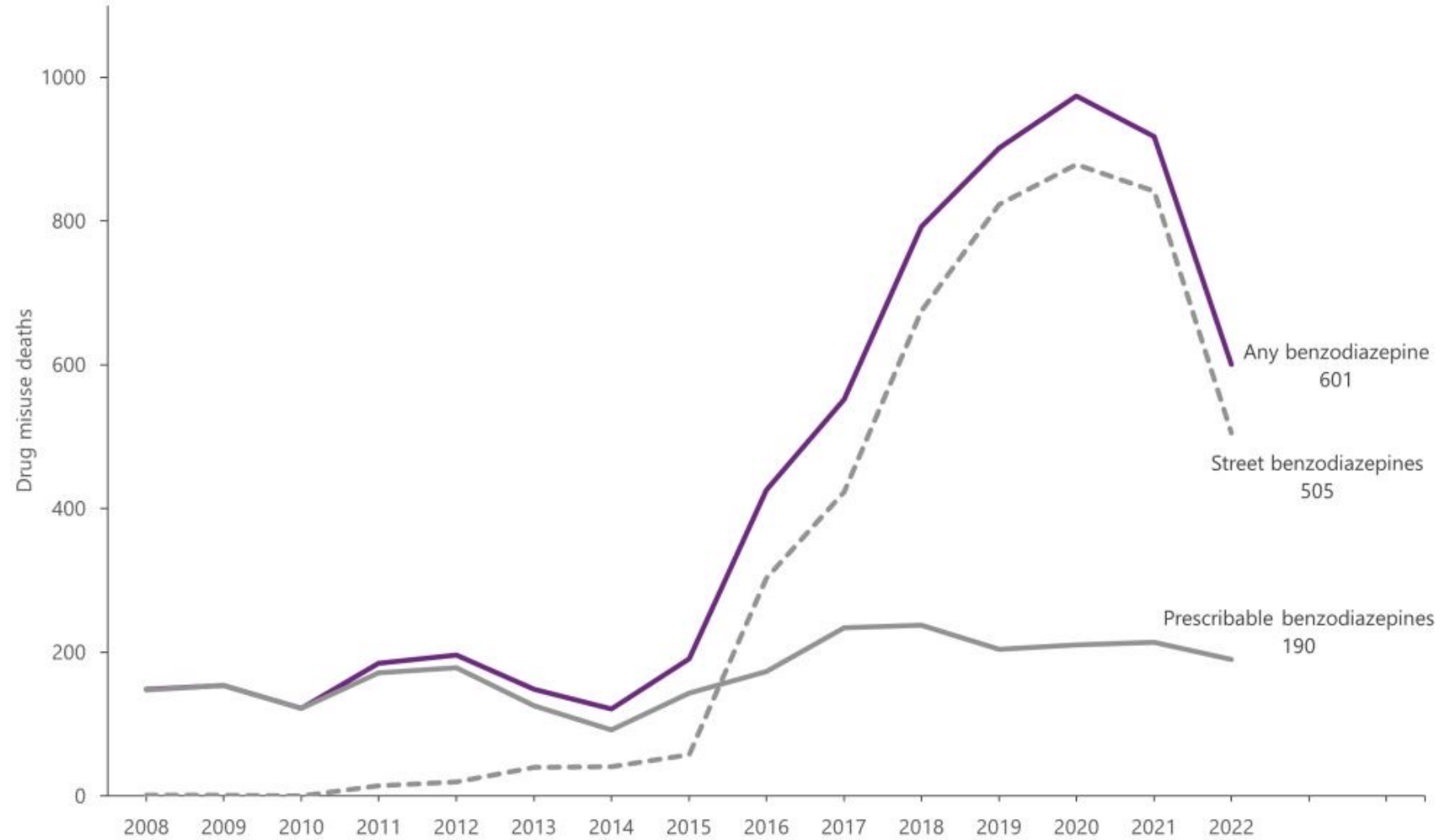
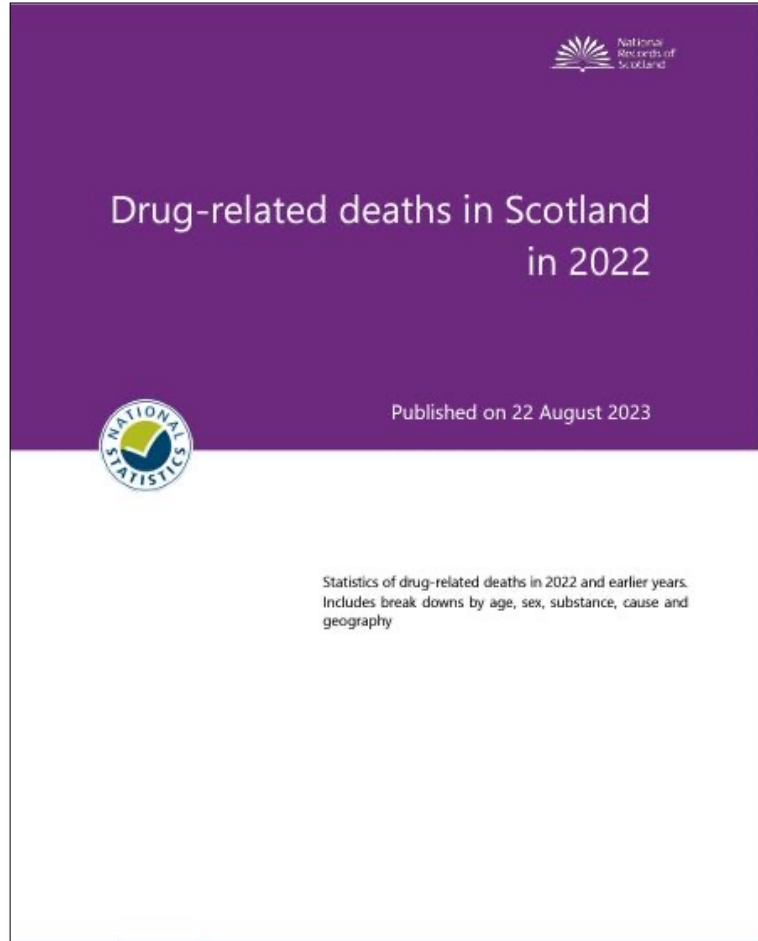
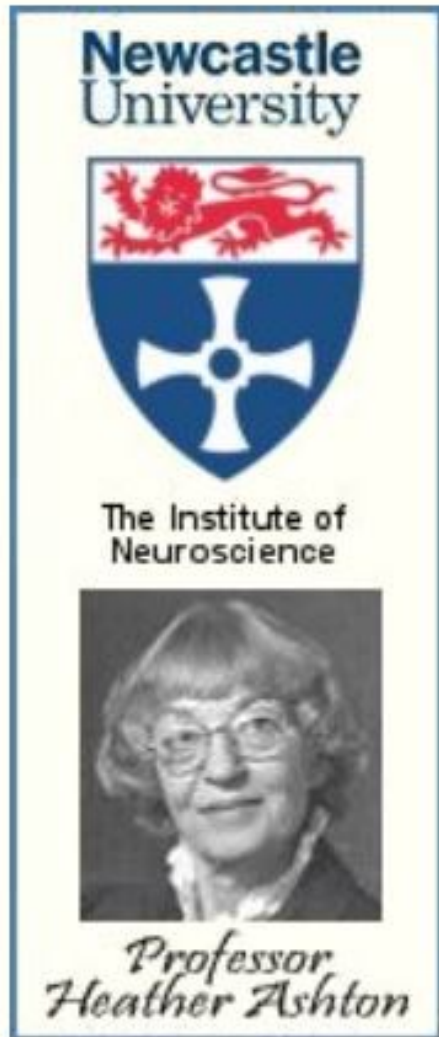


Figure 7a: Drug misuse deaths in Scotland by drugs implicated



NRS Drug-related deaths in Scotland 2022





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BENZODIAZEPINES: HOW THEY WORK AND HOW TO WITHDRAW

(aka The Ashton Manual)

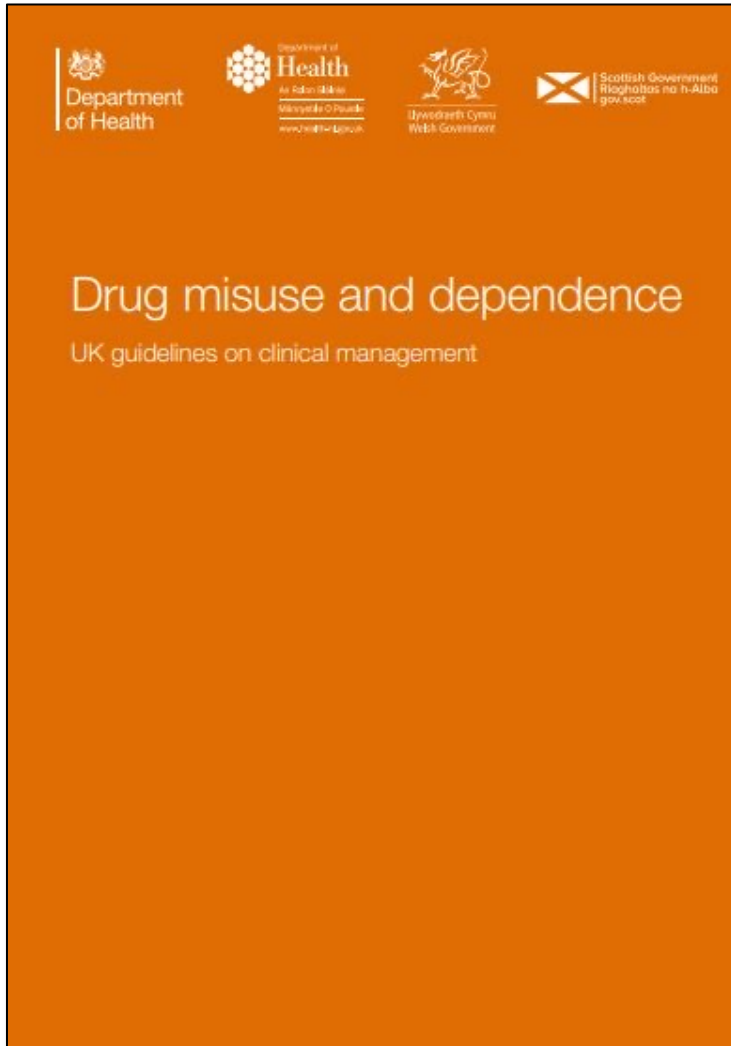
- PROTOCOL FOR THE TREATMENT OF BENZODIAZEPINE WITHDRAWAL
- Medical research information from a benzodiazepine withdrawal clinic

Professor C Heather Ashton DM, FRCP
Revised August 2002

- [Ashton Manual Index Page](#)
- [Contents Page](#)
- [Introduction](#)
- [Chapter I: The benzodiazepines: what they do in the body](#)
- [Chapter II: How to withdraw from benzodiazepines after long-term use](#)
- [Chapter II: Slow withdrawal schedules](#)
- [Chapter III: Benzodiazepine withdrawal symptoms, acute & protracted](#)

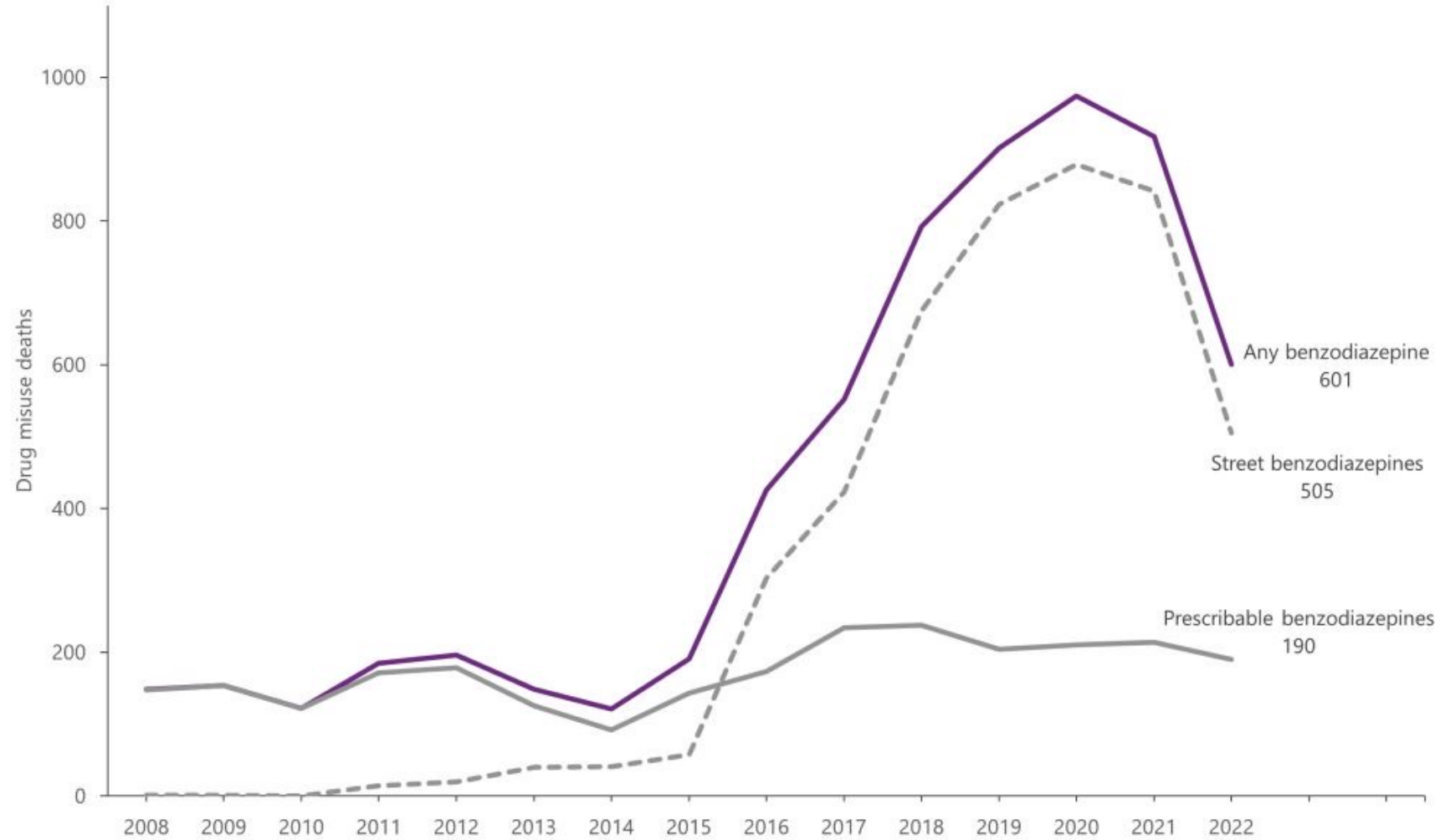
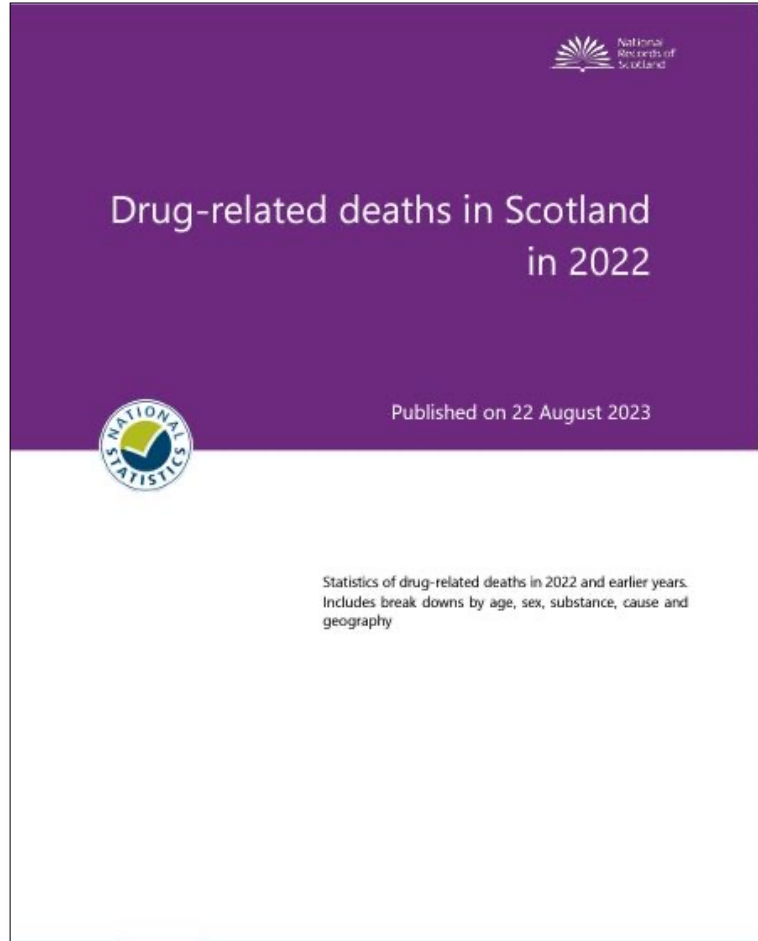


- Separates “therapeutic dose” and “high dose/street use”
- Increased mortality OST plus benzos
- Extended assessment of benzo use
- Optimise OST
- Single, long acting benzodiazepine
- Diazepam 30mg daily maximum dose
- Clear treatment plan, goals and time frame
- Agree dose reductions and timescales
- If maintenance ensure regular review
- Suggests research questions



- **4.10.1 Benzodiazepines and z-drugs**
- Good assessment, care planning and adherence to local protocols
- Diazepam 30mg daily maximum dose
- OST dose should remain steady
- Most people should manage stepped detox reductions
- Consider maintenance prescribing in exceptional risk
- Ensure regular review of treatment goals and milestones

NRS Drug-related deaths in Scotland 2022



GGC Alcohol and Drug Recovery Services

Guidance on the Principles of Benzodiazepine Prescribing with Concomitant Opiate Dependence

Authors:	Dr Charles McMahon and Dr Trina Ritchie Lead Clinicians GGC Alcohol and Drug Services on behalf of Substitute Prescribing Management Subgroup of GGC Alcohol and Drug Services Care Governance Committee
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Approved by:	GGC Substitute Prescribing Management Group 20 th November 2018
Date of approval:	GGC Alcohol and Drug Services Care Governance Committee 4 th February 2019
Date for review:	February 2022
Replaces previous version:	n/a – new guidance
Version:	1

1. Continuation of an existing long term prescription
2. Therapeutic agent for coexistent psychiatric conditions
3. Detox where the individual is focussed on abstinence
4. To stabilise benzodiazepine use that is causing risk or harm

RESEARCH ARTICLE

Prescription of benzodiazepines, z-drugs, and gabapentinoids and mortality risk in people receiving opioid agonist treatment: Observational study based on the UK Clinical Practice Research Datalink and Office for National Statistics death records

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Abstract

Background

Patients with opioid dependency prescribed opioid agonist treatment (OAT) may also be prescribed sedative drugs. This may increase mortality risk but may also increase treatment duration, with overall benefit. We hypothesised that prescription of benzodiazepines in patients receiving OAT would increase risk of mortality overall, irrespective of any increased treatment duration.

Methods and findings

Data on 12,118 patients aged 15–64 years prescribed OAT between 1998 and 2014 were extracted from the Clinical Practice Research Datalink. Data from the Office for National Statistics on whether patients had died and, if so, their cause of death were available for 7,016 of these patients. We identified episodes of prescription of benzodiazepines, z-drugs, and gabapentinoids and used linear regression and Cox proportional hazards models to assess the associations of co-prescription (prescribed during OAT and up to 12 months post-treatment) and concurrent prescription (prescribed during OAT) with treatment duration and mortality. We examined all-cause mortality (ACM), drug-related poisoning (DRP) mortality, and mortality not attributable to DRP (non-DRP). Models included potential confounding factors. In 36,126 person-years of follow-up there were 657 deaths and 29,540 OAT episodes, of which 42% involved benzodiazepine co-prescription and 29% concurrent prescription (for z-drugs these respective proportions were 20% and 11%, and for gabapentinoids 8% and 5%). Concurrent prescription of benzodiazepines was associated with

- UK data 1998 to 2014
- 12,118 patients prescribed OST
- Co-prescription benzos hazard ratio 2.96 for drug-related poisoning
- Associated with retention in OST treatment but increased risk of overall mortality

Novel Benzodiazepine-type Drug Use in Opioid Agonist Clinics in Glasgow

T Ritchie, S Dargan, J Kelly, L Middleton Glasgow Alcohol and Drug Recovery Services

BACKGROUND

Drug trend monitoring in the West of Scotland¹, reports extensive availability of extremely cheap novel benzodiazepines (BZD) which are increasingly implicated in drug related deaths². Concurrent benzodiazepine use in the opiate dependant population is associated with poorer treatment outcomes, poorer social functioning and severe treatment challenges^{3,4}, however there is little contemporary information from opioid agonist treatment (OAT) services in Scotland regarding the prevalence of problem BZD use.

METHODS

This audit aims to describe BZD use in individuals prescribed OAT in Glasgow Alcohol and Drug Recovery Services (GADR). Over a six week period, prescribers at OAT clinics completed routine reviews, recording OAT dose, urine drug screening (UDS) and recent drug use. Self reported data and urine drug screening results were recorded on a data collection tool. Data was collated and analysed in SPSS and P values calculated from chi-square test.

RESULTS

OAT Cohort Characteristics

From a total cohort of 435 individuals on OAT, 389 (89%) were offered review during the 6 week period. 11 (3%) declined to engage while 378 (97%) completed review and urine drug screen: 267 (71%) male; mean age 44 (±7.8); 115 (30%) homeless; 297 (77.5%) SIMD category 1; 24 (6%) with care of children; 274 (72%) in OAT treatment for over 10 years; 324 (84%) OAT maintenance; 269 (71%) attending fortnightly; 28 (7%) co-prescribed BZD or Z drugs; 64 (17%) co-prescribed gabapentinoids and 4 (1%) co-prescribed both BZD and gabapentinoids.

Benzodiazepine Use

Figure 1 Prescribed and self-reported BZD use in the last week. Figure 2 Comparison of self-reported BZD use in UDS.

Combination of self-report and urine drug screening suggests 219 (58%) are currently using BZD. Lifetime prevalence of problem BZD use is 50%. 38 (10%) of individuals self-reported recent BZD use but had near patient dip UDS negative for BZD, while 43 (11%) screened positive while reporting no recent use. All individuals reported route of use of BZD as oral tablets.

Figure 3 Quantities and type of novel benzodiazepines consumed in an average week.

CONCLUSION

- From self-reports and near patient UDS, the prevalence of BZD use appears similar to that previously reported in Europe and USA.⁵
- The estimated weekly average of more than 700mg diazepam is significantly higher than usual clinical doses however comparisons are not readily available in the literature.
- Association with on-going intravenous and poly drug use is in keeping with a higher risk of life threatening multiple drug overdoses²
- It would appear from self-reporting that at least 1:10 near patient UDS results are false negatives which is significant in clinical risk assessment.

Funding from Glasgow ADP supported additional laboratory toxicology breakdown (novel benzodiazepine-type drugs and gabapentinoids). Sample analysis is on-going and results will be presented in future work. All of this work will inform development of harm reduction resources, update staff training and inform future service decisions regarding drug screening provision.

Disclosures
 1 Ritchie has received ad board and speakers fees from Camurus, other authors declare no conflicts of interest.

References
 1. Police Scotland Drug Trend Bulletin, Issue 21, September 2019
 2. Drug-related deaths in Scotland in 2018, National Records of Scotland, July 2019
 3. Chen et al. BMC Psychiatry 2011; 11:30
 4. Jones et al. Drug and Alcohol Dependence 2012; 125:8-18

- 378 people in OST treatment
- 7% also co-prescribed benzos
- Life time street benzo use 90%
- Current street benzo use 58%
- Range 1- 1000 tabs per week, av 72 tabs
- Associated with recent IVDU

SCOTTISH
DRUG DEATHS
TASKFORCE

Public Health
Scotland

MAT Standards Informed Response for Benzodiazepine Harm Reduction

Call to action

The unprecedented harm associated with street benzodiazepines in Scotland is a public health emergency that demands a different approach. The false notion that postponing change in prescribing practice is the safest position and the current status quo, is unacceptable. The current rate of high levels of benzodiazepine related harm seen in Scotland qualify in the [Orange Guidelines](#) as 'exceptional circumstances'. We all have a responsibility to listen to, assess and understand a person's unique story of benzodiazepine use to identify appropriate treatment and care. Initial conversations should address immediate risk of harm, particularly overdose and death. Conversations should be underpinned by principles of psychological and trauma informed care including safety, empowerment, choice, collaboration and trust, in line with the [MAT standards](#) (see summary in Appendix A).


There is no straightforward, one size fits all approach to reduce harm from street benzodiazepines. Existing literature has limited applicability in the current Scottish context and national evaluation of current practice and research into future prescribing interventions are both at an early stage. This guidance, developed by the benzodiazepine working group, places the person at the centre of their care and treatment, taking a holistic and integrated approach in line with realistic medicine. It represents a national consensus of expert opinion to specifically respond to rising harms, incorporating available evidence of effectiveness from practice. This work is intended to generate learning as part of the ongoing review of evidence.

This guidance aims to set out key principles which align with the MAT standards and is designed for all staff supporting those who present with high risks of drug related harms. In recognition of the levels of harm within this cohort this interim guidance encourages flexible and individualised higher intensity care; in particular to support staff working in specialist treatment services who are regularly engaging with people using street benzodiazepines as well as opioids. Included is information on immediate changes you can make and action you can take to actively reduce harms by forming therapeutic relationships which consider the prescribing of benzodiazepines and the safe and effective delivery of appropriate psychosocial interventions.

- Be prepared to talk about benzo harm reduction (MAT 1, 3, 4)

Wherever people are accessing support we all have a responsibility to have conversations about street benzodiazepines, placing the person at the front and centre of their care. Whilst it is important to highlight that assessment of the impact of street benzodiazepine use is complex; benzodiazepine conversations should happen from first day of presentation to any service as part of harm reduction support to individuals. The ethos of same day treatment for most people will be gaining an understanding of benzodiazepine use and harms to develop a benzodiazepine care plan and to offer immediate harm reduction advice. All people


- **Be prepared to talk about benzo related harm**
- **Empathic listening – seek to understand**
- **Needs Based Assessment**
- **Zone of Tolerance – collaborative risk taking**
- **Offer benzodiazepine harm reduction**
- **Safe as possible – regular review**



GUIDANCE

Working with people at harm from street benzodiazepine use
– Guidance for ADRS front line staff

Lead:	MAT SPMG
Document Type:	Guidance
Approved By:	
Date:	April 2021
Version:	V1
Review Date:	



- Establish a picture of harms
- Agree a benzo care plan
- Deliver core skills interventions
- Self managed step down
- Importance of psychosocial interventions
 - not a prescription alone

BENZOS

INFORMATION GUIDE ON USE,
EFFECTS, SAFETY AND HELP

V1.0 11/20

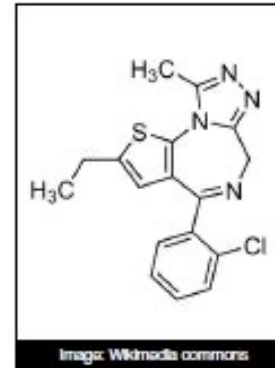
CREW

ETIZOLAM TABLETS 1mg
Information Sheet
Etizolam

Version: 1.0
Original version: 17/06/2014

SDF
Scottish Drugs
Forum

DrugWatch



Drug overview: Etizolam is a benzodiazepine analogue, a thienodiazepene¹. It has gathered some popularity on the new psychoactive substance (NPS) market in the UK and Europe.

Chemical name(s): 4-(2-chlorophenyl)-2-ethyl-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine²

Brand Names³: Etizolam, Etizest, Etizola, Sedekopan, Depas, Pasaden.

Classification: Depressant.

Background: Etizolam is unlicensed in the UK although used as a prescribed medication in other countries such as India⁴, Italy⁵ and Japan⁶. A 1mg tablet is equivalent to a 10mg diazepam (Valium) tablet⁷.

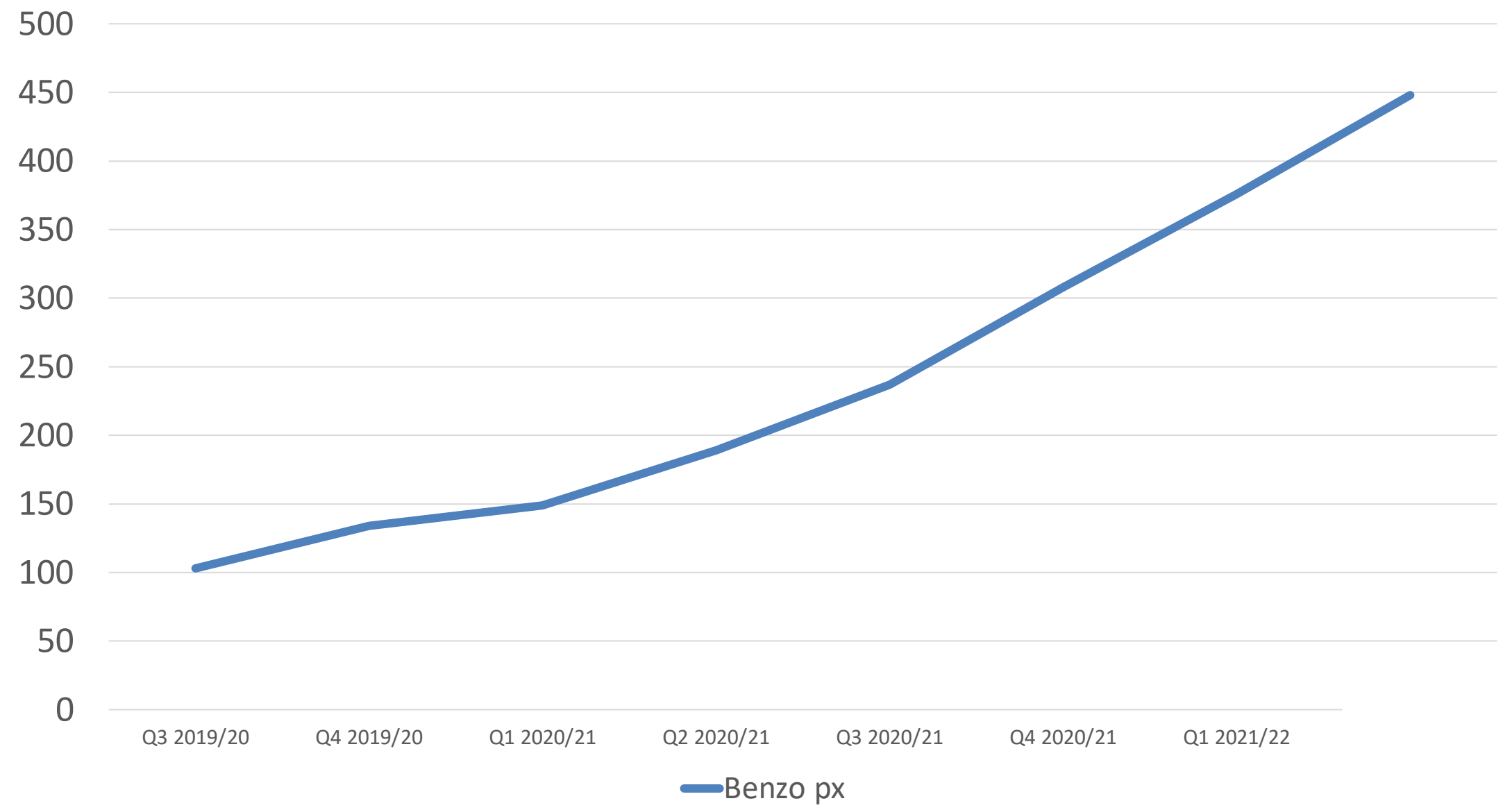
Appearance⁸: Etizolam typically comes in 1mg and 2mg tablets which are often described as 'pellets'. Its appearance can vary depending on the source of purchase. A popular brand name Etizolam sold online is found in a foil strip packet with 1mg dark blue 'sugar pill'-sized coated tablets. There are other tablets in circulation which are lighter blue (similar to blue diazepam colour) and can display the markings EZ. The 2mg are often small dark pink coated tablets. Tablets from other vendors may simply come loose in a zip-seal plastic bag.



It is also possible to purchase in powder form, which is often white. Anecdotal reports suggest that it is rare for users to purchase the powder form in the UK.

Cost: Etizolam varies in cost, depending on the form and quantity purchased. They can range from £1 for single tablets (or in quantities less than 10), to as low as 5p per tablet at larger quantities. 100 tablets typically cost around £40. The powder form ranges from approximately £10 for 50mg, to £950 for 20 grams.

2019 to 2021 trend in co benzo prescribing in GADRS



2022 Current Trends Evidence Review






- Wide ranging reasons for using benzos
- Etizolam prescribed safely in Italy, Japan, India
- Harms from illicit manufacture, availability, affordability
- National variation in prescribable benzodiazepine harms
 - 2% DRD in GGC; 42% Lothian and 40% Grampian
- 2.1 million benzo tablets seized in 2018/19
- 5.3 million benzo tablets seized in 2019/20 (94% etizolam)

Open access

Original research

BMJ Open Association between benzodiazepine coprescription and mortality in people on opioid replacement therapy: a population-based cohort study

Catherine Susan Best ¹, Catriona Matheson,² James Robertson,^{3,4} Trina Ritchie ⁵, Fiona Cowden,⁶ Josh Dumbrell,² Clare Duncan,⁷ Karthigayan Kessavalou,⁷ Caroline Woolston,⁷ Joe Schofield ⁸

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BMJ

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ABSTRACT

Objective To investigate the association between opioid replacement therapy (ORT) and benzodiazepine (BZD) coprescription and all-cause mortality compared with the prescription of ORT alone.

Design Population-based cohort study.

Setting Scotland, UK.

Participants Participants were people prescribed ORT between January 2010 and end of December 2020 aged 18 years or above.

Main outcome measures All-cause mortality, drug-related deaths and non-drug related deaths.

Secondary outcome ORT continuous treatment duration.

Analysis Cox regression with time-varying covariates.

Results During follow-up, 5776 of 46 699 participants died: 1388 while on coprescription and 4378 while on ORT only. The mortality per 100 person years was 3.11 during coprescription and 2.34 on ORT only. The adjusted HR for all-cause mortality was 1.17 (1.10 to 1.24). The adjusted HR for drug-related death was 1.14 (95% CI, 1.04 to 1.24) and the hazard for death not classified as drug-related was 1.19 (95% CI, 1.09 to 1.30).

Conclusion Coprescription of BZDs in ORT was associated with an increased risk of all-cause mortality, although with a small effect size than the international literature. Coprescribing was also associated with longer retention in treatment. Risk from BZD coprescription needs to be balanced against the risk from illicit BZDs and unplanned treatment discontinuation. A randomised controlled trial is urgently needed to provide a clear clinical direction.

Trial registration number NCT04622995.

INTRODUCTION

We have an ongoing challenge in the UK and abroad on how to address the risks associated with illicit drug use. Opioid replacement treatment (ORT) is a well-evidenced treatment which has provided a safe and effective treatment to reduce the risks of illicit opiate use.¹ Despite this, in recent years, there have been remarkably high numbers of deaths reported in Scotland, with increasing

STRENGTHS AND LIMITATIONS OF THIS STUDY

→ A strength of this analysis is the population-based analysis that included the whole opioid replacement therapy treatment population in Scotland.

→ A strength of this analysis is that follow-up took place over 10 years.

→ A weakness of this study is that the analysis has not considered dose of opioid replacement therapy, or benzodiazepine (BZD), which will be variable within individuals over time.

→ A weakness of the study is that there is potential residual unmeasured confounding that means that the relationship between BZD coprescription and mortality cannot be assumed to be causal.

numbers recorded in England and Wales and Northern Ireland. The opioid crisis of north America is also well documented.² A strong feature associated with increasing deaths in the UK is that of concurrent use of benzodiazepines (BZDs) alongside opiate drugs.³ This does not occur in isolation and may be compounded by use of alcohol, cocaine and gabapentinoids.⁴

Nowhere is the issue more apparent than in Scotland where the rise of the use of non-prescription BZDs is clear. In 2008, BZDs were implicated in 26% (n=149) of drug-related deaths (DRDs) and were mainly drugs licensed for prescription such as diazepam. By 2018, BZDs and BZD-type drugs were implicated in 67% (792) of DRDs, reducing slightly to 57% in 2022.⁵ BZDs identified are predominately substances not licensed for prescription in the UK such as etizolam (a thienodiazepine), but there is an ongoing trend of novel BZDs emerging.⁵

People who use non-prescription BZDs, of unknown constituents and potency, can consume 'megadoses' of BZDs many times in excess of safe therapeutic doses, often with

- Large study – 46,899 Scottish participants
- January 2010 – December 2020
- Mortality per 100 person years 2.34 on ORT only and 3.11 if co-prescribed benzos
- Hazard ratio 1.17
- Increased risk of All Cause Mortaility if co-prescribed


HIPS 20/09

RESEARCH

INFORMATION

Developing an Intervention to Manage Benzodiazepine Dependence and High-Risk Use in the Context of Escalating Drug Related Deaths: A feasibility study


AIMS

The study aimed to develop a new intervention to address 'street' benzodiazepine use in people who are in opiate replacement treatment and, to conduct a single arm feasibility trial (no control) of the new intervention, in three test sites (Grampian, Lothian, Fife), in preparation for a full randomised trial.

KEY FINDINGS

- A targeted intervention was successfully developed which was acceptable to all stakeholders. (people with experience of benzodiazepine use, clinical doctors, nurses, pharmacists, psychologists and academics). It included prescribed diazepam (up to 30mg daily) and support for anxiety, sleep, pain as well as addressing past trauma and providing harm reduction advice.
- 39 patients were recruited to the receive the intervention in three sites. Of these, 30 completed the study (77%).
- There were general indications of improvements in level of anxiety, quality of life, substance use recovery and depression. Cognitive function remained stable.
- Changes in some 'street' drug use were reported by patients but oral fluid testing data was incomplete and inconclusive. This would need addressed in a larger trial.
- Recruitment was facilitated by positive and proactive research nurses, ideally working closely with the local clinical lead which helped them address concerns about inclusion criteria. This needs addressed in a larger trial with a control group.
- Fidelity to the prescribing component of the intervention was mixed.
- Interviews with patients and clinicians found general satisfaction with the intervention. The increased nursing time and strong therapeutic alliance to help address problems like anxiety was important, as was the diazepam prescription.
- Patients appreciated the prescription as a safer, regular supply compared to street drugs. Others noted the importance of being ready to make meaningful change that reduced drug use.

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RESEARCH
Open Access


Development of an intervention to manage benzodiazepine dependence and high-risk use in the context of escalating drug related deaths in Scotland: an application of the MRC framework

Karen Berry^{1*}, Catriona Matheson¹, Joe Schofield², Joshua Dumbrell¹, Tessa Parkes¹, Duncan Hill³, Mary Kilonzo⁴, Graeme MacLennan⁴, Duncan Stewart⁵, Trina Ritchie⁶ and Michael Turner⁷

Abstract

Background Scotland has the highest rate of drug related deaths (DRD) in Europe. These are deaths in people who use drugs such as heroin, cocaine, benzodiazepines and gabapentinoids. It is a feature of deaths in Scotland that people use combinations of drugs which increases the chance of a DRD. Many deaths involve 'street' benzodiazepines, especially a drug called etizolam. Many of the 'street' benzodiazepines are not licensed in the UK so come from illegal sources. People who use opiates can be prescribed a safer replacement medication (e.g., methadone). While guidance on management of benzodiazepines use highlights that there is little evidence to support replacement prescribing, practice and evidence are emerging.

Aim To develop an intervention to address 'street' benzodiazepines use in people who also use opiates.


Methods The MRC Framework for Complex Interventions was used to inform research design. Co-production of the intervention was achieved through three online workshops with clinicians, academics working in the area of substance use, and people with lived experience (PWLE). Each workshop was followed by a PWLE group meeting. Outputs from workshops were discussed and refined by the PWLE group and then further explored at the next workshop.

Results After these six sessions, a finalised logic model for the intervention was successfully achieved that was acceptable to clinicians and PWLE. Key components of the intervention were: prescribing of diazepam; anxiety management, sleep, and pain; and harm reduction resources (locked box and a range of tips), personal safety conversations, as well as a virtual learning environment.

Conclusion A co-produced intervention was developed for next stage clinical feasibility testing.

Keywords Intervention development, Co-production, Drug related deaths, Benzodiazepines, Opiates, PWLE, Polydrug use

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MAT standards informed response for benzodiazepine harm reduction

Call to action

The unprecedented harm associated with street benzodiazepines in Scotland is a public health emergency that demands a different approach. The false notion that postponing change in prescribing practice is the safest position and the current status quo, is unacceptable. The current rate of high levels of benzodiazepine related harm seen in Scotland qualify in the **Orange Guidelines** as 'exceptional circumstances'. We all have a responsibility to listen to, assess and understand a person's unique story of benzodiazepine use to identify appropriate treatment and care. Initial conversations should address immediate risk of harm, particularly overdose and death. Conversations should be underpinned by principles of psychological and trauma informed care including safety, empowerment, choice, collaboration and trust, in line with the MAT standards (see summary in **Appendix A**).

There is no straightforward, one-size-fits-all approach to reduce harm from street benzodiazepines. Existing literature has limited applicability in the current Scottish context and national evaluation of current practice and research into future prescribing interventions are both at an early stage. This guidance, developed by the Benzodiazepine Working Group, places the person at the centre of their care and treatment, taking a holistic and integrated approach in line with Realistic Medicine*. It represents a national consensus of expert opinion to specifically respond to rising harms, incorporating available evidence of effectiveness from practice. This work is intended to generate learning as part of the ongoing review of evidence.

* www.realisticmedicine.scot



MAT Standards Informed Response for Benzodiazepine Harm Reduction

Practice vignette - Dundee

Call to action

The unprecedented harm associated with street benzodiazepines in Scotland is a public health emergency that demands a different approach. The false notion that postponing change in prescribing practice is the safest position and the current status quo, is unacceptable. The current rate of high levels of benzodiazepine related harm seen in Scotland qualify in the **Orange Guidelines** as 'exceptional circumstances'. We all have a responsibility to listen to, assess and understand a person's unique story of benzodiazepine use to identify appropriate treatment and care. Initial conversations should address immediate risk of harm, particularly overdose and death. Conversations should be underpinned by principles of psychological and trauma informed care including safety, empowerment, choice, collaboration and trust, in line with the MAT standards (see summary in **Appendix A**).

Interim Guidance, developed by the benzodiazepine working group, places the person at the centre of their care and treatment, taking a holistic and integrated approach in line with realistic medicine. This guidance sets out key principles which align with the MAT standards and is designed for all staff supporting those who present with high risks of drug related harms.

This work is intended to generate learning and support practice to specifically respond to rising harms, incorporating available evidence of effectiveness from practice.

Below is a vignette from NHS Tayside written by a consultant addictions psychiatrist to illustrate how this could be applied in practice. Parts of this vignette have been built upon to demonstrate good practice.

Be prepared to talk about benzo harm reduction (MAT 1, 3, 4)

Medication Assisted Treatment (MAT) Standards for Scotland

Access, Choice, Support

May 2021



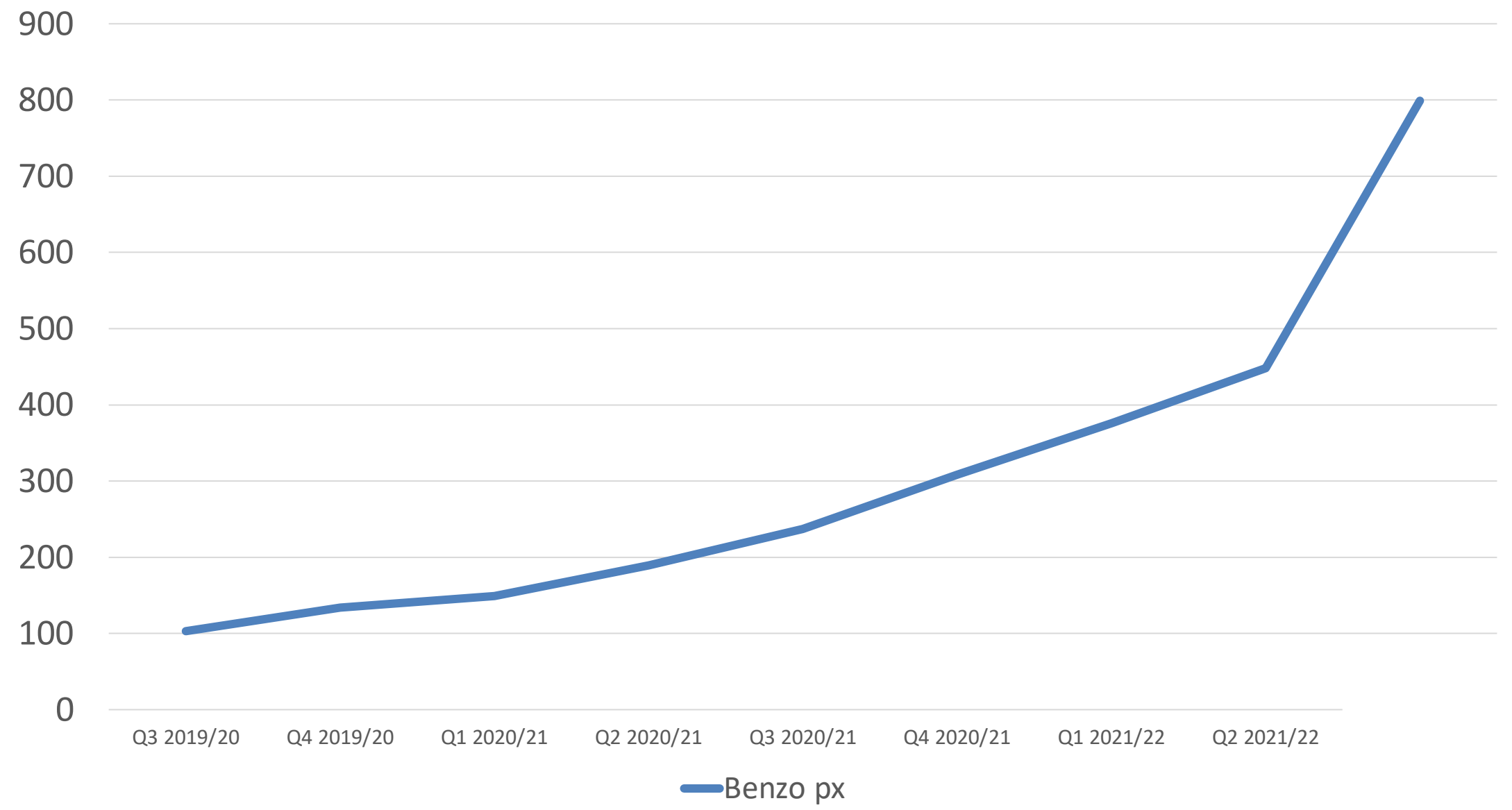
Scottish Government
Riaghaltas na h-Alba
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- Standard 1:** All people accessing services have the option to start MAT from the same day of presentation.
- Standard 2:** All people are supported to make an informed choice on what medication to use for MAT, and the appropriate dose.
- Standard 3:** All people at high risk of drug-related harm are proactively identified and offered support to commence or continue MAT.
- Standard 4:** All people are offered evidence based harm reduction at the point of MAT delivery.
- Standard 5:** All people will receive support to remain in treatment for as long as requested.
- Standard 6:** The system that provides MAT is psychologically informed (tier 1); routinely delivers evidence-based low intensity psychosocial interventions (tier 2); and supports individuals to grow social networks.
- Standard 7:** All people have the option of MAT shared with Primary Care.
- Standard 8:** All people have access to independent advocacy and support for housing, welfare and income needs.
- Standard 9:** All people with co-occurring drug use and mental health difficulties can receive mental health care at the point of MAT delivery.
- Standard 10:** All people receive trauma informed care.

Medication Assisted Treatment

- evidence-based complex intervention
- substitute medication plus behavioural and psychological therapies
- aim - reduction of harms from alcohol/drug use
- aim - reduction or cessation of alcohol/drug use
- framework includes - initiation, maintenance, detoxification

2019 to 2024 trend in co benzo prescribing in GADRS



Challenges in Benzodiazepine Prescribing

1. Only concomitant prescribing with OST
2. Adequate assessment and picture of harms
3. Making shared decisions and gaining informed consent
 - Anterograde amnesia (issue consolidating new memory)
 - May appear to be functioning “normally”
 - Use of unique strategies, repetition, non-verbal reminders
4. Set realistic benzo harm reduction goals
5. Ensure shared understanding of plans if harms don't reduce

Trends in Treatment – Providing MAT for people with Benzodiazepine Dependency

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