

Record linkage studies of drug-related deaths among former adult prisoners who have been released to the community: a scoping review protocolCooper JA ^{1,2*}, Onyeka IN ^{1,2}, O'Reilly D ^{1,2}, Kirk R ³, Donnelly M ^{1,2}¹ Centre for Public Health, Queen's University Belfast, Royal Hospitals Site, Grosvenor Road, Belfast, UK² Administrative Data Research Centre Northern Ireland (ADRC NI), Centre for Public Health, Queen's University Belfast, Royal Hospitals Site, Grosvenor Road, Belfast, UK³ South Eastern Health and Social Care Trust, Ulster Hospital, Dundonald, UK

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DATA CHARTING FORM

Study assessor initials		
Date of completion of data charting form		
Item	Notes on item	Data extracted
Study reference number		
Study assessment number		
Lead author		

Title		
Year of publication		
Origin, country of origin		
Journal name		
Study design		
Citation		
Setting	<i>Stated setting</i>	
	<i>Stated locations</i>	
	<i>Stated relevant dates</i>	
Participants	<i>Stated study population</i>	
	<i>Stated type of prison</i>	
	<i>Stated age inclusions (or any stated age exclusions)</i>	
	<i>Stated gender inclusions</i>	
	<i>Stated race/ethnicity inclusions</i>	
	<i>Stated methods of study population selection (type of prisoner data records)</i>	
	<i>Stated methods of follow-up (for example, record linkage or interview)</i>	

	<i>Stated rationale for the choice of cases and controls (case-control study only)</i>	
	<i>Stated matching criteria (case-control study only)</i>	
	<i>Stated number of controls per case (case-control study only)</i>	
Data sources	<i>Stated sources of data</i>	
	<i>Stated sources of comparator data</i>	
Bias	<i>Stated bias</i>	
	<i>Stated efforts to address potential sources of bias</i>	
	<i>Stated methods for dealing with repeated incarcerations?</i>	
Study size	<i>Stated study size</i>	
Statistical methods	<i>Stated statistical methods</i>	
	<i>Stated methods controlling for confounders and methods for examining subgroups and interactions</i>	
	<i>Stated sensitivity analyses</i>	
	<i>Stated time period examined after prison release</i>	
	<i>Stated how missing data was addressed</i>	

	<i>Stated how loss to follow-up was addressed</i>	
	<i>Stated how matching of case and controls was addressed (case-control study only)</i>	
Linkage	<i>Stated linkage i.e. if person-level, institution-level or other data linkage across two or more databases</i>	
	<i>Stated types of linked databases</i>	
	<i>Stated methods of linkage</i>	
Main outcomes	<i>Stated outcome events or summary measures (include information on specific drugs)</i>	
Main results	<p><i>Stated unadjusted estimate and, if applicable, confounder adjusted estimates, their precision, which confounders were adjusted for.</i></p> <p><i>Reported for all cause and drug-related deaths</i></p> <p><i>For example, include crude mortality rates, standardised mortality ratios etc.</i></p> <p><i>Include reported for age, gender, race/ethnicity etc</i></p>	

	<i>Stated age at release (mean/median/SD/range)</i>	
	<i>Stated length of incarceration (mean/median/SD/range)</i>	
Limitations	<i>Stated limitations of study including sources of potential bias or imprecision (are the results generalisable)</i>	
Quality assessment checklist or technique	<i>Stated if quality assessment checklist or technique was used</i>	