**The Impact of Harm Reduction Policies and Programs on Health Equity in the United States: A Scoping Review: Search Strategy**

#

**Topic 1: Harm reduction and equity**

# String 1: “Harm reduc\*” AND equity

* 150 results returned
	+ 118 excluded, 32 potentially relevant

**String 2: ("overdose prevention site" OR “safe consumption” OR “injection facility") AND (HIV OR HCV OR hepatitis)**

* 83 results returned
	+ 72 excluded, 11 potentially relevant

**String 3: ("syringe services" OR "syringe access" OR "syringe exchange") AND (equity OR disparity OR disproportionate) AND (hepatitis OR "HCV" OR "HBV" OR "HAV" OR “HIV”)**

* 24 results returned
	+ 11 excluded, 13 potentially relevant

**String 4: (MOUD OR buprenorphine OR methadone) AND ("syringe services" OR "syringe access" OR SSP)**

* 46 results returned
	+ 38 excluded, 8 potentially relevant

**Topic 2: Harm reduction and race/ethnicity**

**String 1: “Harm reduction” AND race**

* 233 results returned
	+ 180 excluded, 53 potentially relevant

**String 2: ("syringe service\*" OR "syringe access" OR "syringe exchange") AND ("Black" OR "Hispanic" OR "Latin\*" OR "race" OR “equity”)**

* 129 results returned
	+ 81 excluded, 48 potentially relevant

**String 3: ("syringe service\*" OR "syringe access" OR "syringe exchange") AND (“African American”)**

* 30 results returned
	+ 26 excluded, 4 potentially relevant

# Topic 3: Harm reduction and LGBTQ+ individuals

# String 1: "Harm reduc\*" AND ("LGBT" or "gay") NOT chemsex

* 115 results returned
	+ 83 excluded, 32 potentially relevant

**String 2: "harm reduc\*" AND “chemsex”**

* 48 results returned
	+ 44 excluded, 4 potentially relevant

**String 3: ("syringe services" OR "syringe exchange" OR "syringe access") AND (lgbt\* OR lesbian OR gay OR bisexual OR queer OR transgender)**

* 36 results returned
	+ 28 excluded, 8 potentially relevant

**Topic 4: Harm reduction and criminalization**

**String 1: “arrest” AND ("syringe access" OR "syringe services" OR "syringe exchange")**

* **76 results returned**
	+ 61 excluded, 15 potentially relevant

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**Search strategy flowchart**