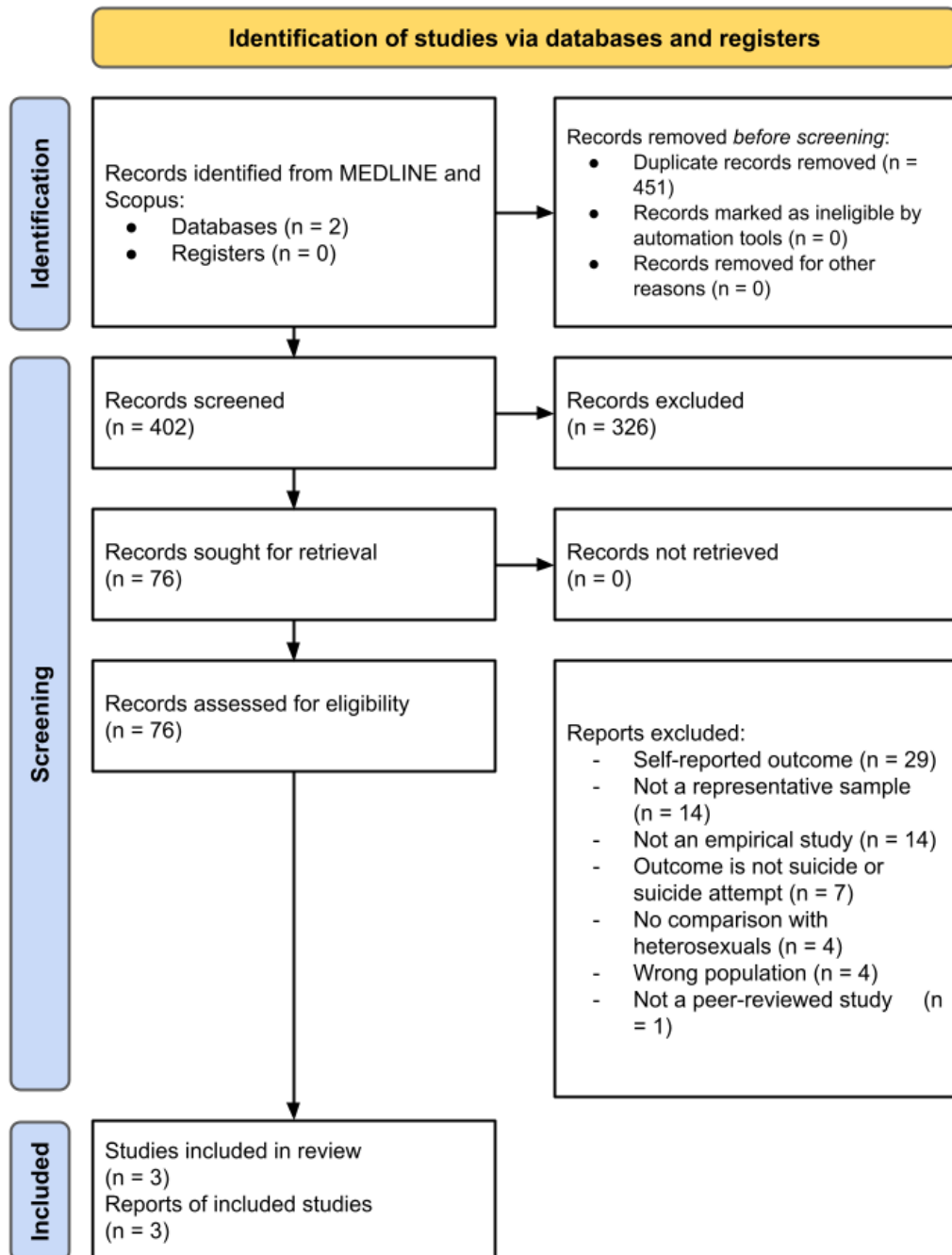


FIGURE S1. PRISMA flow chart and search strategy for comprehensive search of MEDLINE and Scopus*



Search terms: (“lesbian” OR “gay” OR “bisexual” OR “sex” OR “minorit*” OR “orientation” OR “homosexual” OR “sex* identity”) AND (“suicid*” OR “self?harm”) AND (“administrative” OR “medical?records” OR “hospital-based” OR “clinical” OR “emergency” OR “ED” OR “acute care”) for the period January 1995 to December 2021.

TABLE S1. Age-adjusted Rates of SRB per 100,000 and 95% confidence intervals

	Rate per 100,000	95% CI
Heterosexual	39.3	39.1-39.5
Gay/Lesbian	75.1	73.9-78.3
Bisexual	163.1	158.8-167.4
Other	67.0	65.5-68.6

TABLE S2. Hazard ratios (95% confidence intervals) for time to first non-fatal SRB event by sexual orientation (fatal omitted)

	Model 2: fully adjusted*	95% CI	p
Sexual orientation			
Heterosexual	1		
Lesbian/Gay	2.11	1.16-3.85	0.01
Bisexual	3.09	2.15-4.44	<.001
Other	2.096	0.71-6.23	0.18
Missing/not stated	0.958	0.53-1.73	0.89

*Model adjusts for gender, age, race, education, rurality, marital status, and ACG