

Appendix 1: Survey questions assessing medical students' attitudes towards people who use drugs

Please note, all of your responses are anonymous. Thank you for participating in our survey.

1. What year are you?

- ☐ M1 (1)
 - ☐ M2 (2)
 - ☐ M3 (3)
 - ☐ M4 (4)
-

2. What best describes your race/ethnicity. Select all that apply:

- ☐ White/Caucasian (1)
 - ☐ Black or African American (2)
 - ☐ American Indian or Alaskan native (3)
 - ☐ Asian/Pacific Islander (4)
 - ☐ Hispanic/Latinx (5)
 - ☐ Multiple Ethnicity or Other (6)
 - ☐ Prefer not to answer (7)
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3 Please select the option that best describes you politically.

- ☐ Liberal (1)
 - ☐ Moderate (2)
 - ☐ Conservative (3)
 - ☐ Prefer not to answer (4)
 - ☐ Other (5)
-

4. Do you have previous personal experience with people who use drugs? (i.e. family, friends).

- ☐ Yes (1)
 - ☐ No (2)
-

5 What previous professional experience do you have with people who use drugs? select all that apply.

☐

None (1)

☐

Case management (i.e. social work, care coordinator, etc.) (2)

☐

Clinical encounters (3)

☐

Volunteer (4)

☐

Community health worker (5)

☐

Academic (classes taken, research, etc.) (6)

☐

Other; please specify (7)

6 What drugs do you perceive as being acceptable for recreational use? Check all that apply.

- ☐ Marijuana (1)
 - ☐ IV Opioids (Heroin/ Fentanyl, etc.) (2)
 - ☐ Alcohol (3)
 - ☐ Tobacco (4)
 - ☐ Cocaine (5)
 - ☐ Crack Cocaine (6)
 - ☐ Oral opioids (Percocet, Codeine, etc.) (7)
 - ☐ Ketamine (8)
 - ☐ MDMA/Ecstasy (9)
 - ☐ None (10)
-

7 Which of the following treatments do you believe are effective to treat drug use? Select all that apply:

- ☐ Needle exchange/using only clean needles and syringes (1)
 - ☐ Voluntary abstinence with medical intervention (methadone, buprenorphine, medical supportive treatment, naltrexone, rehab programs) (2)
 - ☐ Narcotics/Alcoholics anonymous or other social support groups (3)
 - ☐ Benzodiazepines (4)
 - ☐ Naltrexone/Naloxone (5)
 - ☐ Therapy with a mental health professional who specializes in substance use (6)
 - ☐ Using drug testing strips (7)
 - ☐ Supervised injecting facilities (8)
 - ☐ Detoxification without medical intervention (court mandated, incarceration, without methadone/buprenorphine/medical supervision) (9)
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9 Select the response that best represents how you feel:

	Strongly Agree (1)	Somewhat agree (2)	Neutral (3)	Somewhat disagree (4)	Strongly disagree (5)
Addiction is a choice (1)	☐	☐	☐	☐	☐
Substance use disorder is a disease and should be treated like other chronic diseases (2)	☐	☐	☐	☐	☐
It is my responsibility as a provider to help patients detox and abstain from illicit drug use (3)	☐	☐	☐	☐	☐
It is my responsibility as a medical provider to educate on harm reduction practices (4)	☐	☐	☐	☐	☐
I feel capable of performing a comprehensive and unbiased interview regarding my patient's substance use (5)	☐	☐	☐	☐	☐
I have enough knowledge to educate my patients on drug use, its risks, and treatment options (6)	☐	☐	☐	☐	☐

Abstinence is
the only
definitive
treatment for
substance use
(7)

☐☐☐☐☐

If my patient
has a history of
addiction or
active drug use
they should not
be given
opioids even if
they are in
severe pain (8)

☐☐☐☐☐