

Enhancing Naloxone Accessibility on our College Campus: Policy Review at Small Liberal Arts Colleges and Recommendations for Wesleyan

Amidst the growing urgency surrounding opioid overdoses, a group of 23 dedicated members of the Wesleyan Harm Reduction Initiative have come together to advocate for change. Established in the fall of 2023, our informal student group aims to increase education regarding safer substance use and protect our friends, peers, and classmates from the preventable harm that can occur when experimenting with substances. In the fall of 2024, we observed an expanding movement across college campuses focused on increasing students' access to Narcan. Inspired by this momentum, we set out to find a way to bring these crucial changes to Wesleyan.

Thank you for taking the time to read our proposal.

If you have any questions, you can email us at wesleyan.hri@gmail.com.
If you want to get involved or stay up to date on our efforts, follow us on Instagram @weshri.

Table of Contents

Introduction	2
The College Context	7
The Wesleyan Context: What Can We Do?	12
Summary of Suggested Policies	15
Comments on Liability (February 11th, 2025)	16
Signatures of Support & GOOGLE FORM PETITION	17
Sources	26

Introduction

Over the past 25 years, the opioid overdose epidemic has unfolded in three waves, each defined by a different substance driving the deaths. Wave I in the 1990s marked the onset of prescription opioid-related overdoses, while Wave II in the 2010s saw a rise in heroin-related fatalities. By 2013, Wave III emerged with the influx of synthetic opioids, primarily fentanyl, which remains the dominant cause of overdose deaths today (Duff et. al, 2022). In 2022, opioid overdoses reached an all-time high, claiming 107,941 lives (Wilson and Bagley, 2022). Although the crises of the first two waves have largely receded, new and more lethal challenges continue to emerge. Since 2013, illegally manufactured fentanyl (IMFs) has not only replaced heroin as the primary opioid in the U.S. drug supply but has also been linked to nearly 72,000 overdose deaths in 2023 alone, comprising approximately seven in ten overdose fatalities. The re-emergence of carfentanil—a fentanyl analog 100 times more potent than fentanyl—further heightens these risks, as overdose deaths involving carfentanil rose over 700% between early 2023 and mid-2024 (Tanz et. al, 2024). Their infiltration into counterfeit pills compounds the increasing potency of synthetic opioids, and the growing presence of substances like nitazenes and xylazine also complicates overdose response and treatment. The more potent the opioids are, the more effort it takes to reverse an overdose (Moss and Carlo, 2019).

Efforts to combat this epidemic have highlighted the critical role of naloxone, a life-saving opioid antagonist capable of reversing opioid overdoses when administered promptly. First approved by the FDA in 1971, naloxone was initially available only as an injectable for use in medical settings. It gained broader recognition as an effective tool to combat opioid overdose in the 1990s as the first wave of the opioid crisis emerged, leading to the development of more accessible delivery systems, including intranasal formulations (Campbell, 2019). It was also

designated as an essential medicine by the World Health Organization, an endorsement of its efficacy in preventing death across the globe (WHO Model List of Essential Medicines, 2021). Naloxone works by binding to opioid receptors in the brain, displacing the opioids, and reversing respiratory depression—the primary cause of fatal overdose (Rzasa Lynn and Galinkin, 2018). The general signs of an opioid overdose include: “Unconsciousness or inability to wake up, slow or shallow breathing or difficulty breathing such as choking sounds or a gurgling/snoring noise from a person who cannot be woken up, discolored skin (especially in nails or lips), and small, constricted ‘pinpoint pupils’ that don't react to light” (NIDA, Opioids, 2024). The timely administration of naloxone can mean the difference between life and death, particularly in cases involving high-potency substances like fentanyl and carfentanil, which often require multiple doses to counteract their effects.

The introduction of Narcan—a nasal spray version of naloxone—in 2015 marked a turning point in efforts to expand naloxone’s availability to the general public. Narcan simplified the administration process, making it easier for non-medical personnel to use naloxone during emergencies. On March 29th, 2023, the FDA officially approved Narcan for over-the-counter use, eliminating the need for a prescription. **Narcan is a safe substance to administer** as long this administration is according to its directed usage. The CDC notes that “Naloxone can be given safely to people of all ages, from infants to older adults. This includes an adolescent or young adult who may have unintentionally taken an opioid” (Rzasa Lynn and Galinkin, 2018). If Narcan is administered to someone who *is not* having an opioid overdose, it will not harm them. Likewise, there are no significant side effects when used in individuals who are not using opioids chronically. When Narcan is administered to a chronic opioid user who *is* having an opioid overdose, the reversal of opioid action restores normal breathing. Still, it can cause symptoms of

opioid withdrawal. These symptoms can include body aches, fever, sweating, runny nose, sneezing, goosebumps, yawning, weakness, shivering or trembling, nervousness, restlessness or irritability, diarrhea, nausea or vomiting, stomach cramps, increased blood pressure, and increased heart rate. Opioid withdrawal is uncomfortable, but not life-threatening, and is easily treatable with appropriate medical intervention (Kosten and Baxter, 2019). An individual who receives Narcan for an overdose should receive medical attention as soon as possible, as Narcan remains effective for only 30–90 minutes (Kahn et. al, 2022). Despite its efficacy and proven ability to save lives, naloxone is only effective if someone other than the overdose victim is present to administer it. 70% of overdoses happen when users are alone (Ministry of Public Safety and Solicitor General British Columbia, 2018). Simulation modeling suggests that combining naloxone distribution with efforts to reduce solitary drug use could avert up to 37.4% of overdose deaths in scenarios where bystander intervention rates increase by 60% (Zang et. al, 2024).

Programs to distribute naloxone to laypersons have proven to be an effective overdose prevention strategy, enabling individuals to act as bystanders capable of intervening during an overdose. Community-based naloxone distribution programs have expanded significantly in recent years, particularly in response to the rising toll of synthetic opioids (Bennett and Elliott, 2021). In our state of Connecticut, naloxone distribution efforts have been robust. According to the Department of Mental Health and Addiction Services (DMHAS), Connecticut distributed 60,000 naloxone kits in 2023, significantly exceeding its original target of 45,750 kits. Pharmacies in the state dispensed an additional 30,000 kits in 2023, broadening access to naloxone across communities (Fenster, 2024). These initiatives have coincided with a reduction in opioid-related fatalities, with overdose deaths decreasing by 8.3% from 2022 to 2023, marking

a second consecutive year of decline (Davila, 2024). Much of the success regarding Narcan distribution can be attributed to community-based programs, many of which identify as harm reduction organizations. Harm reduction entails a general notion of implementing policies and practices surrounding a certain behavior or activity to make it safer.

The Connecticut Harm Reduction Alliance (CTHRA) is one of the most notable harm reduction organizations in Connecticut, serving ten different cities in Connecticut, including Middletown. Middletown bears the highest overdose rate in Middlesex County, reflecting a local manifestation of the opioid epidemic. According to state data, the city has reported 117 overdoses since 2020 (The Office of Injury and Violence Prevention, 2024).¹ This rate is strongly influenced by the prevalence of fentanyl, which is responsible for 81% of Middletown's overdose fatalities. These statistics align with Connecticut's statewide data, wherein 83.3% of overdose deaths in 2023 involved fentanyl (Injury and Violence Surveillance Unit Community, Health, and Prevention Branch Connecticut Department of Public Health, 2024). Seeing the statistics and having eyewitness accounts of the severity of the crisis through their work as EMTs, Wesleyan University alumni Livia Cox '22 and Nick Wells '20 co-founded the Middletown Harm Reduction Initiative (MHRI) in 2019. MHRI, an affiliate of the GCHRA, seeks to equip those struggling with opioid use with lifesaving tools, such as naloxone while fostering education and safer-use practices. MHRI recruits volunteers from the community, including Wesleyan students like me. Distribution of naloxone, first-aid supplies, fentanyl test strips, and more occurs every Saturday outside of the St. Vincent de Paul soup kitchen on the North End of Main Street. MHRI is no longer the only harm reduction service serving the community, as other groups and organizations have noticed a gap that needs to be filled (Spencer et. al, 2023).

¹Interactive map. Opioid overdoses in CT.

We, the Wesleyan Harm Reduction Initiative, have seen first-hand the impact of the opioid epidemic, less than a mile away from Wesleyan's campus. From January 3rd to the 10th, there have been 5 non-fatal overdoses in Middletown. In September 2023, there was a non-fatal overdose a couple of houses down from Wes Wings (colloquially known as Swings). Nia Chetkovich and WesHRI member Mia Shenkman are active volunteers for the Middletown Harm Reduction Initiative and are constantly hearing stories of Narcan being used at the soup kitchen, tainted batches of substances, and close calls with overdose. We postulate that most people at Wesleyan— teachers, students, staff, administration, and family members— will never know about these overdoses. Middletown is our community, and we believe Wesleyan has an opportunity to acknowledge and take necessary steps to protect its students and the greater Middletown population. As the opioid epidemic continues to escalate, colleges and universities bear a critical responsibility to address overdose prevention within their communities. Wesleyan University should adopt a comprehensive harm reduction approach to opioid overdose prevention by implementing an *AED+* model to increase naloxone accessibility, expanding Narcan training programs, and integrating overdose response education into campus life.

The College Context

Between 2019 and 2020, overdose deaths among individuals aged 15-24 rose by 49% (Spencer et. al, 2023). A CDC report on the overdose crisis detailed that “approximately 90% of deaths involved opioids and 84% involved illicitly manufactured fentanyl. Counterfeit pills were present in nearly 25% of deaths, and two-thirds of decedents had one or more potential bystanders present, but most provided no overdose response” (Tanz et. al, 2022). A study by the University of West Virginia corroborates a need for education. Only 15.9% of the students surveyed had received naloxone training, but those with training had significantly higher awareness regarding proper intervention and response to opioid overdose. 6.7% of the surveyed students previously witnessed an overdose, and these individuals also had higher levels of opioid overdose awareness (Stover et. al, 2019). The overdose statistics, along with survey data regarding opioid overdose knowledge, underscores the urgent need for targeted education and intervention strategies among young adults, particularly within college populations that may be at heightened risk due to stigma, denial of risk, and lack of awareness.

College students *are* dying from opioid overdose, but many of these deaths are not openly publicized or designated as opioid overdoses. It should be noted that WesHRI leader Nia Chetkovich makes this claim from personal experience. Through her own and friends’ experiences, she can count at least five individuals who have died from an opioid overdose on a college campus. For many families, the pain of losing a child is compounded by judgment that leads them to withhold the cause of death. This pervasive stigma not only suppresses open discussions about these tragedies but also hinders the development of effective prevention measures on campuses, effectively sweeping these deaths under the rug. However, certain cases are made public and illustrate the devastating impact of opioid overdoses.

Bobby Schubert was a UCLA student who died after taking counterfeit Xanax laced with fentanyl. Despite earlier success in overcoming addiction, Bobby's relapse proved fatal. His mother, Monica Vera-Schubert, shared that Bobby lay untreated for more than 10 minutes—naloxone was not readily available in his dormitory (Huang, 2024). Similarly, Evelyn Mae Sorensen, a Middlebury College student, was actively seeking help through an opioid treatment program and other resources. Her mother called campus safety to check on Evelyn. She was found “lying on the bed, face down” (Guha, 2023). Paige Gibbon died from a counterfeit Percocet pill purchased through social media. Her parents have also stepped forward, bringing attention to the fact that these tragedies often befall students who *are not* habitual drug users (Reilly, 2024).

The question generated by these examples is: Are universities doing enough to address this crisis? And in our case, is Wesleyan University doing enough? Many universities across the U.S. have made naloxone training, fentanyl test strips, and general opioid overdose education accessible to students. In the last several years, there has been a push at many colleges to make Narcan freely accessible at specified locations on campus, such as libraries, athletic centers, and dorm buildings. On January 24th, 2024, Vassar College's Director of Health Services, Margot Schinella, along with Family Nurse Practitioner, Charles R. Davis, published an article in the Journal of Community Health called “Reducing the Likelihood of Opioid Overdose Fatalities on College and University Campuses: An Action Plan and Model” (Davis and Schinella, 2024). In this publication, they detail Vassar College's approach to making Narcan accessible throughout campus, coining it the *AED+*. The *AED+* policy at Vassar College provides a model for integrating opioid overdose prevention into existing emergency response systems on college campuses. Designed to increase the accessibility and availability of naloxone, the *AED+*

program enhances Automated External Defibrillator (AED) cabinets to also store naloxone kits, ensuring they are readily accessible during opioid overdose emergencies.

Vassar College began this initiative by identifying and documenting all existing AED emergency response cabinets across campus. Each cabinet was evaluated for its location to ensure broad geographic coverage and accessibility on campus. Realizing most of their existing AED cabinets were over ten years old, they seized this opportunity to fully upgrade the cabinets, with the addition of two naloxone nasal sprays. Laminated instructional placards on how to recognize an overdose and administer naloxone were included alongside the kits for easy reference during emergencies. The cabinets were then redesigned with specific signage indicating they contained both defibrillators and naloxone. This signage serves to both distinguish *AED+* cabinets and raise awareness about the availability of naloxone on campus.

The installation of these boxes was supported by a campus-wide educational campaign, explaining the initiative's purpose and how to access and use the resources. Educational opportunities included presentations, workshops, and training sessions targeting students, faculty, and staff. *AED+* cabinets are checked frequently to confirm that naloxone kits are present, unexpired, and ready for use. A tracking system was implemented to monitor naloxone usage and trigger timely restocking when supplies were depleted. Vassar also incorporated overdose response training into emergency preparedness programs, such as CPR courses, ensuring that members of the campus community are prepared to act effectively during an overdose event. The *AED+* initiative exemplifies a proactive preventative approach to addressing the opioid crisis on college campuses.

It is also important to look at the initiatives occurring at Wesleyan's fellow NESCAC (New England Small College Athletic Conference) universities. Among the eleven NESCAC

schools, five schools have implemented practices similar to Vassar's *AED+* model, including Bowdoin College, Connecticut College, Hamilton College, Middlebury College, and Williams College:

1. Bowdoin College placed accessible Narcan in all residence halls. Physician's Assistant Julie Gray started the initiative with the support of the Director of Health Services, Christine Mahoney, and together, they bridged connections between Maine Access Points, Residential Life, Safety and Security, the Department of Finance, and Health Services to install the Narcan "cabinets" (Hatano, 2024).
2. Connecticut College's Narcan statement designates three different locations on campus equipped with Narcan: the sports medicine facility, campus safety vehicles, and their student health center. The Director of Campus Safety and Emergency Operations "is responsible for routinely inspecting and replacing expired [Narcan]" (Connecticut College Web Page).
3. At Hamilton College, Narcan has been placed in all of the residence halls. Director of Community Health, Katie Cowen, played the primary role in this initiative but attributes much of the progress to the student government (Vogt, 2024). It should be emphasized that in 2022, the State of New York required that the SUNY and CUNY universities "maintain a supply of opioid antagonists in all college-owned student housing as well as train resident assistants (RAs), who live in student residence halls, on how to administer the overdose antidote" (Hinchey, 2022).
4. At Middlebury College, Narcan is located within eight different locations on campus: the fitness center, the health services/counseling office, the library, the student center, the dining hall, and 2 other locations (Narcan Infographic Middlebury College).

5. Lastly, Williams College has also made Narcan accessible in two high-traffic buildings on campus. The Prevention, Education, and Advocacy in Community (PEACe) Office was primarily responsible for implementing the initiative (Kerest, 2024).

The policy at all of these schools holds that the Narcan at these locations is for emergencies only. Still, they also advise the campus community of other resources either at the university or within the community to procure Narcan individually.

The efforts of these colleges underscore the critical role of proactive measures in addressing the opioid crisis on campuses. Similar to Wesleyan University, many of these colleges are situated in counties or cities where overdose rates are high. Thus, the rationale behind disseminating Narcan throughout campus was both in the name of students and wider public health. Wesleyan University can draw inspiration from these proactive strategies to implement similar or enhanced programs on campus.

The Wesleyan Context: What Can We Do?

At Wesleyan, we are privileged to have the health education office, WesWell, whose goals are aligned with the notions of harm reduction: “WesWell understands the impact of student health on academic performance and is committed to providing services that are designed to develop healthy behaviors and prevent health concerns that may interfere with academic and personal success” (WesWell Office of Health Education Home Page). Concerning their drug and alcohol education, WesWell has greatly increased programming regarding opioid overdose awareness, which includes Narcan training and distribution. Through the Connecticut Healthy Campus Initiative, WesWell was able to acquire and distribute over 100 doses of Narcan, which they made available to students after attending one of their training sessions.² In the Fall of 2023, WesHRI distributed over 80 doses of Narcan provided by the Connecticut Harm Reduction Alliance. The question that remains applicable in the Wesleyan context is: how can we ensure that people who are using substances will pursue school-operated Narcan training? How can we better ensure that Narcan is at the right place at the right time?

The AED+ model and the general installation of Narcan boxes can ensure one of the most important steps in preventing an opioid overdose: making sure Narcan is at the right place at the right time. The previous section of the paper shows many manifestations of where Narcan could go around campus. Below, options are briefly discussed:

1. There are 27 AEDs in 18 different buildings on campus. 21 of these AEDs are at least 10 years old. We propose upgrading all campus AEDs as **AED+** boxes, similar to the program implemented at Vassar. There is also the possibility of simply adding Narcan to the existing AEDs, requiring only the addition of proper signage and Narcan-use

²Via personal communication with WesWell

directions. In addition, there is the possibility of buying stand-alone Narcan AED boxes and placing them next to the existing AEDs.

2. From the student perspective, dormitories should NOT be ignored. They are the location of most social gatherings, substance use, and general experimentation.

The most economical proposal is placing Narcan in the already existing AEDs campus in the 18 locations. However, we implore university residences to be equipped with Narcan storage (Dorms: Hewitt, Nicholson, West College, Clark, Bennet, Writer's Block, Malcolm X House, and 200 Church; Apartments: 1 Vine Street, 65 Pearl Street, 240 Court Street, Fauver Apartments, High Rise, and Low Rise). It should be noted that this list does not include the 26 program houses, graduate housing, and senior wood-frame houses.³ [Amazon sells a Narcan box](#) with an alarm for \$139. Theoretically speaking, if this Narcan box were to be installed in the 14 residential halls and apartments listed that do not contain AEDs, the total cost would be \$1,946.

To maximize the student body's safety, educational programming must be expanded to promote awareness and confidence in administering naloxone. Building on WesWell's existing efforts, the university should support the expansion of training sessions. In addition, Narcan training and opioid overdose awareness should be required, as well as lessons/dialogues for all new students during orientation. As a part of the certification for senior houses to host social events, individuals should be required to receive Narcan training and have Narcan within the house. Narcan training for RAs should be required. Outreach efforts should also emphasize the importance of bystander intervention, addressing the statistic that 40% of overdose deaths involve bystanders who could have administered naloxone but did not. By combining expanded access to Narcan with targeted education, Wesleyan can create a campus culture that values preparedness and reduces the stigma surrounding overdose prevention. This proposal not only

³Office of Residential Life (<https://www.wesleyan.edu/reslife/index.html>)

aligns with the university's commitment to fostering a safe and supportive community but also positions Wesleyan as a leader in addressing the opioid crisis among college populations.

Summary of Suggested Policies

We are lucky that there has never been a fatal overdose on campus. Luck is not enough. We urge the university to listen and take action regarding the suggestions below:

- 1. Make Narcan accessible in public buildings as well as university dormitories and apartments.**
- 2. Include a brief Narcan training and information regarding opioid overdose awareness at the annual new student orientation.**
- 3. Require Narcan training for ResLife.**
- 4. Require senior houses to attend a Narcan training session to gain certification to host social events.**

Comments on Liability (February 11th, 2025)

In conversations since the release of the policy proposal, we have heard a lot of concerns regarding the liability of the student using Narcan, of the student overdosing, and of the institution itself. We are young adults, and although passionate, we are students and can not answer some of the more administrative-centered questions. Instead, we can outline what laws and practices exist in Connecticut, as well as the medical amnesty rules at Wesleyan University.

Connecticut law provides significant protections for individuals who administer opioid antagonists, such as naloxone, in good faith. Under Public Act No. 14-61, individuals—including students—who administer naloxone to someone experiencing an opioid-related overdose are immune from civil liability and criminal prosecution, provided they act with reasonable care.⁴ Additionally, Public Act No. 11-210 includes a medical amnesty clause that exempts individuals from drug possession charges if they seek medical assistance for themselves or others during an overdose emergency.⁵ These laws encourage bystanders to take life-saving action without fear of legal consequences.

At Wesleyan University, the medical amnesty policy ensures that students seeking medical help for drug- or alcohol-related emergencies will not face disciplinary action for substance use.⁶ This policy aligns with Connecticut's Good Samaritan laws, reinforcing the priority of student safety over punitive measures.

⁴<https://www.cga.ct.gov/2014/ACT/pa/pdf/2014PA-00061-R00HB-05487-PA.pdf>

⁵<https://www.cga.ct.gov/2011/act/pa/pdf/2011PA-00210-R00HB-06554-PA.pdf>

⁶<https://www.wesleyan.edu/studentaffairs/studenthandbook/non-academic-conduct.html#:~:text=Because%20the%20safety%20and%20welfare.drinking%20and%2For%20drug%20use.>

Signatures of Support & [GOOGLE FORM PETITION](#)

Below are the names of individuals who endorse the suggested policies proposed by the Wesleyan Harm Reduction Initiative, and call on the University to take action better to protect students from the possibility of opioid overdose. Their relationships with the University are indicated next to their names.

- | | |
|--------------------------------------|--|
| 1. Nia Chetkovich '26 | 32. Holly Thorndike '27 |
| 2. Mia Wichman '26 | 33. Charlotte Dachs '26 |
| 3. Lucas Donat '26 | 34. Ryan Kane '26 |
| 4. Amy Ponce Garcia '28 | 35. Charlotte Prus (friend of a student) |
| 5. Lillian Hoefflin '26 | 36. Jen Mahoney (parent) |
| 6. Sofia Canoutas-Nadel '27 | 37. Lucia Voges '24 |
| 7. Charlotte Accola '27 | 38. Georgia Wood '25 |
| 8. Luke Gresham '26 | 39. Audrey Chan '26 |
| 9. Diana Martinez '07 | 40. Declan Derfler-Murphy |
| 10. Lena Weiman '25 | 41. Alexandra Segal '25 |
| 11. Ezekiel Appel '27 | 42. Eli Smirin '26 |
| 12. Eva Gamboa '27 | 43. Elizabeth Collins '26 |
| 13. Maisie Wrubel '26 | 44. Thomas Atkinson '25 |
| 14. Lily Ahluwalia '27 | 45. Greta Schloss '26 |
| 15. Lucia Glatz '27 | 46. Kylie Cook (friend of a student) |
| 16. Lukas Shvetsov '26 | 47. Thalia Witkovsky '27 |
| 17. Sarah Liu '26 | 48. Connor Davitt '26 |
| 18. Jane '25 | 49. Nili Silverman '26 |
| 19. Anna McDonald '26 | 50. Vansh Kapoor '26 |
| 20. Sonia Goyle '26 | 51. Aviva Branoff '26 |
| 21. Amanda Arroyo '25 | 52. Jade Nowak '27 |
| 22. Guillermo Arellano '26 | 53. Cate Goodwin-Pierce '25 |
| 23. River Isleib '27 | 54. Alexis Amante '26 |
| 24. Frances Kilgore '27 | 55. Clio Gourevitch '26 |
| 25. Coline McEachern '26 | 56. Ella Fogelman '27 |
| 26. Noelle Crandell '27 | 57. Oliver Preiser '27 |
| 27. Naysa Abraham ' | 58. Molly Volker '26 |
| 28. Madeline Mahoney '26 | 59. Veronica Goss '24 |
| 29. Lanee Farr '27 | 60. Sophia Mack '26 |
| 30. Ella Mahoney (family of student) | 61. Lael Blackmore '26 |
| 31. Sara Mangelsdorf '25 | 62. Melanie J Glatter '27 |

63. Harry Gleicher '25
64. Tabitha Davidson '25
65. Ezekiel Popoola '25
66. Bennett Montrose
67. Will Walsh '26
68. Kristina Chetkovich (parent)
69. Janet Hamada '90
70. Vienna Rist '25
71. Celeste Borletti '25
72. Amelie Sampson (friend of a student)
73. Caroline Lerch
74. Kolby Durocher '25
75. Max Grosman '26
76. Lampton Enochs '25
77. Ginevra Gilmore '27
78. Claudia LeDuc '26
79. Miranda Simon '24
80. Jake Maskara '27
81. Logan Penn '27
82. Sam Schloss '28
83. Emily Hammond '27
84. Elizabeth Davidson '26
85. Sydney '26
86. George Manss '27
87. Asher Baron Weintraub '26
88. Vanessa Angeles '24
89. Jazmin Alvarez '26
90. Maisy Lewis '25
91. Roland Levy '27
92. Tenzin Sangmo
93. George Schunk '28
94. Kelly Corcoran (friend of student)
95. Stella Tannen '26
96. Priya Devavaram '26
97. Jonathan Sonnenfeld '25
98. Emma Hotchkiss '25
99. Lula Konner '26
100. Beau Gallacher-Hacken '26
101. Eli Liedtka '27
102. Isabella Lozada '26
103. Alesandra Ozbek '28
104. Mia Pretorius (friend of a student)
105. Jessica Jara-Williams '25
106. Isadora Goldman Leviton '25
107. Angela Han '26
108. Fiona Oreilly '26
109. Laila Azmy '27
110. Ari Green '27
111. Lucy Cabaniss Frame '27
112. Aubrianna Piton '28
113. Delia Jaffe '26
114. Cecilia Dondorful-Amos '25
115. Kaitlyn Meyer '26
116. Isaac McPherson '25
117. Gabriella DeKoven '27
118. Leelach Rothschild '97
119. Ava Carbonara '25
120. Teva Corwin '25
121. Lilia Kasdon '26
122. Muhammad Reza Hamid '25
123. Tenley Flint '27
124. Miles Urban '27
125. Sofia Wollheim-Martinez
126. Abigail Price
127. Isabelle Laton
128. Josephine Hoeber '27
129. Lily Turner '27
130. Nessa Schmitt '27
131. Maddy Kaufman '27
132. Leila Forbord '27
133. Jerron Chan '25
134. Carrie Kelleher (friend of a student)
135. Allegra Kunney
136. Daniela Stahle
137. Kaya Waltzer '26
138. Stefanie Silverman (parent)
139. Mikki Kistler (parent)

140. Dane Chetkovich (parent)
141. Saskia Curry '25
142. Megan Sigalos '25
143. Kelli Sorkin (friend of a student)
144. Ava Akovenko (friend of a student)
145. Zoe Sonkin '26
146. Paige Merrill '26
147. Chloé Naudet '27
148. Grace Van Pelt (friend of a student)
149. Tatiana Wolkowitz '25
150. Avanthi Chen '25
151. Ranjit Ahluwalia (parent)
152. Emma Dhanda '25
153. San De Min '26
154. Sara Ahluwalia (parent)
155. Rex Hechter '27
156. Robb Farr (parent)
157. Sarah Farr (parent)
158. Lily Guerrette '27
159. Sanaa Mia '26
160. Rose Solomon '26
161. Kayla Howell '26
162. Eliza Bryson '26
163. Dennesha Rolle '26
164. Ali Eckstein '26
165. Maya Goldgisser '24
166. Sonya Drake '26
167. Elizabeth Immel '26
168. Aidan McPhee '27
169. Rebecca Schechter '26
170. Will McNally '27
171. Charlotte Baker '25
172. Katie Fletcher '25
173. Sophia Karson
174. Mia Ronn '27
175. Luciana Johnson '27
176. Lilah Steinberg '25
177. Gray Sansom-Chasin '27
178. Puji Masireddy '26
179. Michael Fadugbagbe '25
180. Skyler Sweidan '26
181. Evan Hsu '24
182. Eliza Marovitz '25
183. Nettie Hitt '25
184. Lily de Movellan '27
185. Kayla Harrison '26
186. Sarah Higgins '27
187. Ella Spitz '25
188. Luné Ariel Maldonado '27
189. Gabby Mayeda '27
190. Penelope Luchs '26
191. Denis Cha '26
192. Ameya Ahuja '27
193. Jacob Chatto '26
194. Tess Usher '28
195. Stella Steele '29
196. Owen Muratore
197. Berj Jimenez '28
198. Scout McKibben-Baier '27
199. Mo Hagenbuch
200. Maya Burke '27
201. Stella Ross-Gray '28
202. Yael Ezry '26
203. Mia Shenkman '26
204. Otis Harrison (former student)
205. Ruby Dachis '26
206. Soren Stokes '27
207. Charlotte Goldman '26
208. Claire Rappaport '27
209. Sophie Clapacs '25
210. Zeke Reiss '28
211. Leonardo Dougherty '28
212. Milo Brown '28
213. Chantal Dunn '25
214. Luca D'Agruma '27
215. Lizzy Brandt
216. Charles Hans (friend of a student)

217. Rongrong Weng '28
218. Emerson Rabow '25
219. Liam Dorrien '27
220. Aden Sheingold '26
221. Beth Stokes (parent)
222. Eliza Belcher '27
223. Cecilia Foldessy '26
224. Sasha Lovell '28
225. Noa Yassky '25
226. Owen Lichtman '26
227. Isaac Janiak Stein '27
228. Kate Lyman '26
229. Emma Steckline '24
230. Isabella Caro '26
231. Imogene Ostrom '27
232. Henry Bach '27
233. AJ Minzer '25
234. Sophie Taubman '25
235. Ari Eaton '24
236. Will Clemans '26
237. Katie Williams '28
238. June Butelman '26
239. Samuel Hilton '25
240. Jonah Yas '25
241. Audrey Johnson '26
242. Sofia Grossman '26
243. Alison Hojlo '26
244. Katia Michals '26
245. Cyris Laury-Schaefer '27
246. Elijah Leshnick '25
247. Ethan Chu '26
248. Viraj Rao (friend of a student)
249. Lily Rudofsky '25
250. Alex Leicht '26
251. Evanthia Canoutas (parent)
252. Joshua Nadel (parent)
253. Rachel Walker '27
254. Melissa Doty '92.5
255. Sara Parmet '24
256. Liv Rubenstein '26
257. Zoe Hecht '26
258. Tess Lepaske-True '26
259. Henry Ewing-Crystal '26
260. Al Godwin '23
261. Sarika Akila '26
262. Emma Harty '28
263. Lanna knoll '24
264. Melissa Harty (parent)
265. Julia Fedoruk '26
266. Liana Kato Lansigan '26
267. Caroline McGuire (friend of a student)
268. Serena Murdoch '25
269. Caitlin Levy '27
270. Paul Quach '26
271. Carla Coste Sanchez
(Faculty/Staff/Administrator)
272. Mik Hallward-Driemeier '25
273. Miles Horner '26
274. Kara Grace Hess (friend of a student)
275. Matthew Nusbaum '25
276. Nicholas Orphanos '26
277. Calum Wolfe Thompson '25
278. Joey Schittina (friend of a student)
279. Mia Kogan-Spivack '26
280. Marley McDonald '26
281. Alexa Romney '26
282. Max Halpern '26
283. Lauren Brandt Schloss (parent)
284. Bruno Drake '27
285. Natalie Sweet '25
286. Liam Mason '27
287. Hillary Hamann '94
288. Arielle Silvan '25
289. Joshua Pollock '96
290. Phoebe Stein '25
291. Aimee Zhang '27
292. Angelo Sevilla '28

293. Natalia Melendez '28
294. Cyrus Mojtabai-Townsend '27
295. Dashiell Kaufman '27
296. Nathan Weisbrod '25
297. Eliana Goldstein '26
298. Celeste McKenzie '26
299. Jerry Persaud Jr. '26
300. Max Grosman '26
301. Evan Salhanick '27
302. Ollie Hoffman-Paul '26
303. Adi Lurvey '27
304. Leo Bader '26
305. Todd McDonald (parent)
306. Lisa McDonald (parent)
307. Phoebe D'Amato '27
308. Saydie Grossman '26
309. Ariana Gonzalez Silas '25
310. Olivia Daigneault (current student)
311. Julia Park Borden '26
312. Chloe Andersen (current student)
313. Theodora Fort '27
314. Kiran Eastman '27
315. Samuel Borden MD (parent)
316. Susan Borden (parent)
317. Olivia Oliveira '28
318. Sara Goldstein '26
319. Olivia Oliveira '28
320. Sara Goldstein '26
321. Xander Strulovic Lord '28
322. Maeve Doherty '28
323. Anya Thompson '28
324. Addison Blumberg '27
325. Addison Blumberg '27
326. Sally Wolff '26
327. Rania Ahmed '26
328. Miia Brooks '27
329. Margo Buchanan '27
330. Keyden Cathcart '27
331. Jess Huang (current student)
332. Alexis Gerwe (current student)
333. Oleksandra Volakova '27
334. Ale Philippides '27
335. Asher Moss '25
336. Jacob Gale '25
337. Howard Bochner '87
338. Hayley Stokar '06
339. Dinah Landsman '27
340. Christian Jallo '26
341. Katie Peel '97
342. Jediah Byrom '97
343. Valerie Eldridge '13
344. Molly Small (alum)
345. Cameron Gearen '91
346. Aryia Banihashem-Ahmad '28
347. Sarah Erlinder '03
348. Xavier Samuel '26
349. Paulina Jones-Torregrosa '15
350. Sadie Woodruff '26
351. Michael Chaskes '91
352. Marcia Zemans, MD '91
353. Julie Edelman '07
354. Morgan Fahey '95
355. Michael Ouyang '96
356. Erin Gaffen '97
357. Nari Igawa '95
358. Stephanie Pilla '90
359. Olivia Chavez '15
360. Samara Prywes '17
361. Andrew Cohen '14
362. Jason Regis '00
363. Catharine Crane '90
364. Anne (Bellows) Lee '95
365. Jason Rosado '96
366. Sarah Mithoefer '89
367. Alice Lam '96
368. Jamie S. Kilberg '97
369. Declan Welch '26
370. Margery Fang '26

371. Zirui Zhang '26
372. Edward Thorndike '89 (also a parent)
373. Debra Steppel '89
374. Tyla Taylor '21
375. Marilyn Thurber Lauffer '74
376. Lennon Favreau '27
377. Nell Brayton '27
378. Kara Cruoglio '97
379. Netania Steiner '90
380. Amy Hundley '95
381. Margaret Koehler '95
382. Colleen odonnell oppenzato '95
383. Meredith Tarr '92
384. Annie Smith '89
385. Norah Forman '96
386. Charlotte Christopher '12
387. Tara Tayyabkhan '90
388. Elsa Lawrence '27
389. Alisa McQueen MD '95
390. Christine Viola-Krause '91
391. Amy Trask '97
392. Sarah Burkett '14
393. Karen Escovitz '86
394. Lionel Muench '28
395. Miriam Temin '90
396. Sofia Rinaldi '25
397. Simon Diego Whitus '25
398. Lacy George (current student)
399. Amelia Platt '25
400. Illisa Kelman '86
401. Samantha Goodman '88 (also a parent)
402. Rick Barragan '88 (also a parent)
403. Helen Tarleton '86
404. Laura Egendorf '95
405. Naya Chae '28
406. Leora Wien '00
407. Z Santilli '27
408. Abby Nicholson '23
409. Jacob Mirsky MD '08
410. Rachel Margolis '06
411. Suzy Shedd '80
412. Katherine Zuckerman '99
413. Kris Somol Hamasaki (alumnus)
414. Tess Lieber '28
415. Lucia Mezey '28
416. Rory Joslin '28
417. Tenzin Sangmo '27
418. Maverick Dawes '27
419. Alexandra Potts '27
420. Sana Lee (current student)
421. Stephanie Kim '28
422. Nicole Hernandez '27
423. Alex Ober '26
424. Sam Korenbaum '28
425. Ry De Guzman Jr. (current student)
426. Leo Barron '25
427. Aggie Kromelow (current student)
428. Oliver Sheehan '25
429. Ella Matthews '26
430. Katherine Hernandez '28
431. Silas Cash (current student)
432. Venessa Ochieng '26
433. Siyu Gao '27
434. Zoe Ferguson '28
435. Nash Woollen '26
436. Ryan Villano '27
437. Frances Mitchler '28
438. Amelia Haas '28
439. Daniel Coxson '27
440. Akram Elkouraichi '27
441. Nate Uberuaga (current student)
442. Jacob Ruben '27
443. Elizabeth Littell (current student)
444. Tae Weiss (current student)
445. Saakshi Challa (current student)
446. Pierre Mathier (current student)

447. Charlotte Halpin '27
448. Hannah Russak (current student)
449. Chase Cerrell '28
450. Tracy Wu '25
451. Josh Silbert '26
452. Leyton Tucci '28
453. Rohit Barrett '26
454. Asher Israel '26
455. Cabot Adams '27
456. Brett Beaman '26
457. John Cornog '26
458. Juno Wright '27
459. Vik Georgieva '27
460. Nathaniel Newcomer '25
461. Mac Haines '28
462. John Earling '27
463. Aya Gurevitz Stern '28
464. Ella Wade '28
465. Alex Blacker '27
466. Felix de Raspide Ross '28
467. Isaac Doggett '28
468. Ella Chester '28
469. Ethan King '25
470. Eva Beauchamp '28
471. Sam Birtwistle (current student)
472. Jack Bryan '28
473. Jackson Barber-Just '28
474. Lane Joslin (current student)
475. Zameen Cater '28
476. Julie Reeves '94
477. Ruby Meadow '28
478. Pierce Buckner-Wolfson '26
479. Illi Kreiz '28
480. Hope Smith '28
481. Cary Meadow (parent)
482. Sarah Meadow (family of student)
483. Tracy Wu '25
484. Dash Merrill '26
485. Samantha Sun '27
486. Li Yam Kreiz (family of student)
487. Ridley Solmssen '28
488. George Hussey '28
489. Elinore Pett-Ridge Hennessy '24
490. Anat Kreiz (parent)
491. Linda Meadow (parent)
492. Calista Huang '25
493. Nicolas Millan (current student)
494. Leo Mercado '25
495. Mira Felder '27
496. Alina Tran '25
497. Nora Jacobsen '25
498. Finn Flackett-Levin '26
499. Graham Sansom-Chasin '27
500. Stella Ross-Gray '28
501. Louie Borris '28
502. Isabella Catalina '27
503. Leo Farina '27
504. Anya Benardo '28
505. Ben Fischer '27
506. Rubie Lin (current student)
507. Darcy Rubib (friend of a student)
508. Sonaly Mehnaz '28
509. Raaef Ahmed '27
510. James Giokaris '25
511. Olivia Garza (friend of a student)
512. Jacob Klasky '28
513. Amy Fogelman, MD '97
514. Silas Bishop '26
515. Lucy Schwalbe '26
516. Lindsay Feng '26
517. Jacqueline Constantine (current student)
518. Sophia Mack (current student)
519. Merriwether King '27
520. Sylvie Gross '28
521. Joe Finkelstein '28
522. Jane Weitz '26
523. Sophia Samant '27
524. Leila Epstein '26

525. Melinda J. Newman '86 (and parent)
526. Ian Stein '27
527. Sarah Yule '01
528. Julia Winter '89
529. Meghan Reilly (friend of a student)
530. Jonah Barton '26
531. Joanne Zampino (friend of a student)
532. Hilary Pratt Adams (friend of a student)
533. Lesley Bantle (friend of a student)
534. Carla VanMeter (friend of a student)
535. Rachel Zimmerman (current student)
536. Caroline Tracy '27
537. Zain Punjwani '26
538. Trinity Adams-Martin '28
539. Ali Felman '17
540. Laura Thomas '88
541. Lina Mamut '15
542. Montana Gura '27
543. Iris Zhan (current student)
544. Miles Danielski '27
545. Abdusaid Uralov (current student)
546. Miguel Estrada '27
547. Leo Marin '27
548. Carmela Carbone '27
549. Alex Williams '26
550. Adah Coluzzi '28
551. Leila Forbord '27
552. Christopher Voong '28
553. Trajan Sanchez '27
554. Fathia Ajibola (current student)
555. Vivian Orthwein '27
556. Dahlia Goldblatt '28
557. Tobias Classen '27
558. India Clark '28
559. Elsinore Boutwell '27
560. Imagen Walters '26
561. Mira McManus '27
562. Eleanor Kaufman-Sites '28
563. Clive Coe (current student)
564. Casey Ross '27
565. Darius Payne '27
566. Tyler Schimpff '26
567. Kaylin Maher '26
568. Steph Monard '26
569. George Manes '27
570. Zamira Frost '28
571. Claire Kaltsas '27
572. Irene Tatsi '26
573. Grace Barrett '28
574. Daniel Tung '26
575. Kyle Reims '25
576. Eowyna Hermawan '28
577. Ava Bender '28
578. Daelisse Cartman '27
579. Raya Goulding '26
580. Matilda Ledger '28
581. Chelsey Goddard '91
582. Alessandra Harrod '96
583. Halim Rizk '08
584. Stacey Prus (friend of a student)
585. Anya Hoffman '98
586. Margo Awad '27
587. Karen E. Bowen '96
588. Michelle Katz '09
589. Hannah Rogers '95
590. Madeleine O'Brien '16
591. Mel Cort '27
592. Leo Sens '28
593. Kyra Nielsen '27
594. Zephyr Lepyansky '28
595. Emily Hammond '27
596. Oluchi Chukwuemeka '25

Sources

Auditi Guha. (2023, December 22). A student's death sparks questions about support services at Middlebury College. *VT Digger*.

<https://vtdigger.org/2023/12/22/a-students-death-sparks-questions-about-support-services-at-middlebury-college/>

Bennett, A. S., & Elliott, L. (2021). Naloxone's role in the national opioid crisis-past struggles, current efforts, and future opportunities. *Translational Research: The Journal of Laboratory and Clinical Medicine*, 234, 43–57. <https://doi.org/10.1016/j.trsl.2021.03.001>

Campbell, N. D. (2019). Naloxone as a technology of solidarity: History of opioid overdose prevention. *CMAJ: Canadian Medical Association Journal = Journal de l'Association Medicale Canadienne*, 191(34), E945–E946. <https://doi.org/10.1503/cmaj.190257>

Catherine Vogt. (2024, April 11). Hamilton puts Narcan® in residence halls. *The Spectator*. <https://spec.hamilton.edu/hamilton-puts-narcan-in-residence-halls-2bf012496194>

Connecticut College. (n.d.). *Opioid Antagonists Policy*. Connecticut College.

<https://www.conncoll.edu/campus-life/campus-safety/opioid-antagonists-policy/>

Davis, C. R., & Schinella, M. (2024). Reducing the Likelihood of Opioid Overdose Fatalities on College and University Campuses: An Action Plan and Model. *Journal of Community Health*, 49(3), 568–574. <https://doi.org/10.1007/s10900-023-01322-5>

Injury and Violence Surveillance Unit Community, Health, and Prevention Branch Connecticut Department of Public Health & Connecticut Department of Public Health. (2024). *Fatal Unintentional and Undetermined Intent Drug Overdose Report, Connecticut*. Connecticut Department of Public Health.

<https://middletownct.gov/DocumentCenter/View/25334/June-2024-Drug-Overdose-Deat>

hs-Monthly-Report

- Johnathan H. Duff, Wen W. Shen, Liana W. Rosen, & Joanna R. Lampe. (2022). *The Opioid Crisis in the United States: A Brief History* (IF12260). Congressional Research Service.
<https://crsreports.congress.gov/product/pdf/IF/IF12260>
- Jordan Nathaniel Fenster. (2024, June 22). *Overdose deaths are down in Connecticut, but opioid use may be as widespread as ever.*
<https://www.ctinsider.com/connecticut/article/ct-overdose-opioid-fentanyl-naloxone-narc-an-deaths-19510376.php>
- Julie Hatano. (2024, September 27). Narcan kits added to all residence halls. *The Bowdoin Orient*. <https://bowdoinorient.com/2024/09/27/narcan-kits-added-to-residence-halls/>
- Kahn, L. S., Wozniak, M., Vest, B. M., & Moore, C. (2022). “Narcan Encounters:” Overdose and Naloxone Rescue Experiences among People who use Opioids. *Substance Abuse*, 43(1), 113–126. <https://doi.org/10.1080/08897077.2020.1748165>
- Kelly Davila. (2024). *OVERDOSE DATA TO ACTION: 2023 (An update to Overdose Data to Action: Trends in Substance Use, Overdose, and Treatment in the Quinnipiack Valley and New Haven)*. https://www.ctdatahaven.org/sites/ctdatahaven/files/od2a_2024_final.pdf
- Kosten, T. R., & Baxter, L. E. (2019). Review article: Effective management of opioid withdrawal symptoms: A gateway to opioid dependence treatment. *The American Journal on Addictions*, 28(2), 55–62. <https://doi.org/10.1111/ajad.12862>
- Lena Kerest. (2024, February 14). College to increase Narcan access on campus as part of ongoing harm reduction efforts. *The Williams Record*.
<https://williamsrecord.com/465781/news/college-to-increase-narcan-access-on-campus-as-part-of-ongoing-harm-reduction-efforts/>

Michelle Hinchey. (2022, October 31). *Hinchey Bill Requiring Narcan in College Housing*

Signed by Governor. The New York State Senate.

[https://www.nysenate.gov/newsroom/press-releases/2022/michelle-hinchey/hinchey-bill-requiring-narcan-college-housing-signed#:~:text=The%20new%20law%20\(S3448A\)%20requires,to%20administer%20the%20overdose%20antidote](https://www.nysenate.gov/newsroom/press-releases/2022/michelle-hinchey/hinchey-bill-requiring-narcan-college-housing-signed#:~:text=The%20new%20law%20(S3448A)%20requires,to%20administer%20the%20overdose%20antidote)

Ministry of Public Safety and Solicitor General. (2018). *Illicit Drug Overdose Deaths in BC:*

Findings of Coroners' Investigations.

<https://www2.gov.bc.ca/assets/gov/birth-adoption-death-marriage-and-divorce/deaths/coroners-service/statistical/illicitdrugoverdosedeadsinbc-findingsofcoronersinvestigations-final.pdf>

Moss, R. B., & Carlo, D. J. (2019). Higher doses of naloxone are needed in the synthetic opioid era. *Substance Abuse Treatment, Prevention, and Policy*, 14(1), 6.

<https://doi.org/10.1186/s13011-019-0195-4>

Narcan Infographic Middlebury College. (n.d.). Canva.

https://www.canva.com/design/DAFkff2bjpc/uDravuMj7q79qauEL7a2iA/view?utm_content=DAFkff2bjpc&utm_campaign=designshare&utm_medium=link&utm_source=editor

NIDA. 2024, November 22. Opioids. Retrieved from <https://nida.nih.gov/research-topics/opioids> on 2024, December 14

Patrick Reilly. (2024, June 11). NY college freshman, 19, dies after taking just one

Percocet—Which was really fentanyl. *NY Post*.

<https://nypost.com/2024/06/11/us-news/ny-teen-dies-of-fentanyl-overdose-after-taking-just-one-fake-percocet/>

Pien Huang. (n.d.). *Young people are dying of opioid overdoses. Are students and campuses*

- prepared?* [Broadcast]. <https://www.npr.org/transcripts/1198913037>
- Rzasa Lynn, R., & Galinkin, J. L. (2018). Naloxone dosage for opioid reversal: Current evidence and clinical implications. *Therapeutic Advances in Drug Safety*, 9(1), 63–88.
<https://doi.org/10.1177/2042098617744161>
- Spencer, M., Garnett, M., & Miniño, A. (2023). *Drug Overdose Deaths in the United States, 2002-2022*. National Center for Health Statistics (U.S.).
<https://doi.org/10.15620/cdc:135849>
- Stover, A. N., Grogg, K., Patel, J., Thornton, D., & Dwibedi, N. (2019). Opioid Overdose Knowledge among College Students in a High Overdose Death State. *Journal Of Human Behavior In The Social Environment*, 29(7), 887–896.
<https://doi.org/10.1080/10911359.2019.1633981>
- Tanz, L. J., Dinwiddie, A. T., Mattson, C. L., O'Donnell, J., & Davis, N. L. (2022). Drug Overdose Deaths Among Persons Aged 10–19 Years—United States, July 2019–December 2021. *MMWR. Morbidity and Mortality Weekly Report*, 71(50), 1576–1582. <https://doi.org/10.15585/mmwr.mm7150a2>
- Tanz, L. J., Stewart, A., Gladden, R. M., Ko, J. Y., Owens, L., & O'Donnell, J. (2024). Detection of Illegally Manufactured Fentanyl and Carfentanil in Drug Overdose Deaths—United States, 2021–2024. *MMWR. Morbidity and Mortality Weekly Report*, 73(48), 1099–1105.
<https://doi.org/10.15585/mmwr.mm7348a2>
- The Office of Injury and Violence Prevention. (2024). *Drug Overdose Deaths in Connecticut Data Dashboard, 2015 to 2024* [Map]. CT Department of Health.
https://public.tableau.com/app/profile/heather.clinton/viz/SUDORS_Dashboard_final2/OverdoseDashboard

WesWell Office of Health Education Home Page. (n.d.). <https://www.wesleyan.edu/weswell/>

Wilson, J. D., & Bagley, S. M. (2022). An Urgent Need to Focus on Youth With Opioid Use

Disorder. *The Journal of Adolescent Health: Official Publication of the Society for*

Adolescent Medicine, 71(2), 143–144. <https://doi.org/10.1016/j.jadohealth.2022.05.001>

World Health Organization Model List of Essential Medicines – 22nd List, 2021. Geneva: World

Health Organization; 2021 (WHO/MHP/HPS/EML/2021.02). Licence: CC BY-NC-SA

3.0 IGO.

Zang, X., Skinner, A., Krieger, M. S., Behrends, C. N., Park, J. N., Green, T. C., Walley, A. Y.,

Morgan, J. R., Linas, B. P., Yedinak, J. L., Schackman, B. R., & Marshall, B. D. L.

(2024). Evaluation of Strategies to Enhance Community-Based Naloxone Distribution

Supported by an Opioid Settlement. *JAMA Network Open*, 7(5), e2413861.

<https://doi.org/10.1001/jamanetworkopen.2024.13861>