- 1 Bridging the Gap: Leveraging Point-Of-Care Data to Improve Mental Health Services for
- 2 Undergraduate Performing Arts Students
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1 Abstract

2	The performing arts industry places unique pressures on individuals, often leading to
3	higher rates of mental health issues. Minimal information exists about how to create on-site
4	intervention strategies for undergraduate performing art students. Athletic trainers at a dedicated
5	university performing arts campus searched their electronic medical record (EMR) for reports of
6	mental health-related issues in the dance, musical theater, and theater undergraduate students.
7	The data analysis revealed anxiety and overstress conditions were primarily reported among
8	dance and musical theater students. After communicating with stakeholders, the athletic trainers
9	implemented a multi-faceted mental health intervention strategy for academic majors across the
10	performing arts campus. The athletic trainers worked with the stakeholders and university
11	counseling offices to destigmatize mental health conditions, reduce barriers, and implement
12	mental health referrals and counseling across the campus. Reviewing internal data and listening
13	to patient concerns enhanced mental health services in this undergraduate performing arts student
14	population.
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16	Keywords: Counseling, destigmatization, electronic medical record

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- 20 Key Points & Take-Home Messages:
- 21 1) Anxiety and overstress-related mental health conditions are prevalent in women
- 22 undergraduate dance and musical theater students.

- 23 2) The process of analyzing and interpreting point-of-care data can enable the development
 24 of patient-centered care.
- Athletic trainers can leverage campus resources to facilitate the delivery of mental health
 and counseling services to particular patient populations.
- 4) By establishing a strategy to engage stakeholders, athletic trainers can identify and
- 28 overcome organizational obstacles and perceived barriers to implementing patient-
- 29 centered and convenient mental healthcare.

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Clinical Problem

35 Participants who engage in externally judged aesthetic activities are at a significantly higher risk of developing mental health conditions,¹ disordered eating,^{2,3} and low energy 36 availability⁴ which can lead to relative energy deficiency (RED) and potentially negatively 37 38 impact career development. Students in the visual and performing arts have been reported to 39 have a higher incidence of mental health concerns compared to other student peer groups on campus.⁵ Additionally, approximately 30% of student dancers have self-reported a mental health 40 issue as their most significant health problem, and a high proportion of these individuals 41 expressed concerns with general anxiety, stress, and constant tiredness.¹ It has also been reported 42 that gender-diverse students in marching band are more prone to similar mental health concerns, 43 with a significant increase in the risk of depression.⁶ 44 45 Despite the high prevalence of mental health concerns within the college-aged and performing arts populations, many of these individuals avoid seeking care or professional 46 assistance to improve their own mental health.^{7,8} While there are many potential reasons an 47 48 individual may avoid seeking care, including the societal stigma associated with seeking mental health services⁷, there are organizational initiatives that a healthcare team could take to overcome 49 extrinsic barriers preventing college-aged students from accessing mental health services. These 50 51 barriers could be mitigated by analyzing and addressing the specific needs of the population and 52 addressing the identified concerns. Previous research has identified that marching band 53 performers have reported a lack of knowledge of services provided, lack of time to seek services, and limited free time as primary barriers to seeking mental health care.^{6,7} While these studies 54 55 specifically investigated college-aged marching band students, other students in the visual and 56 performing arts (e.g., dance, theater, musical theater) face similar time demands honing their

skills both in class and out of class, during rehearsals and performances, which could potentially
serve as similar barriers to seeking mental health care.

59 In response to the high prevalence of mental health concerns and previously identified 60 barriers in performing artists, it has been recommended that this population be educated 61 regarding the signs and symptoms related to mental health and be informed on the services available within the care team to facilitate supporting these needs.^{9,10} Despite the previous 62 63 research that describes the prevalence of mental health-related conditions in performing artists, ^{6,7,9–12} there are no clinically-based reports that directly describe the development of an on-site 64 intervention strategy to address previously identified barriers in seeking mental health support in 65 an undergraduate performing arts population. Therefore, we examined point-of-care data from 66 the performing arts athletic training clinic's electronic medical records (EMR) to determine the 67 prevalence of reported mental health conditions in the performing arts population. We then used 68 this information to assess the need for an intervention strategy to address the perceived mental 69 health needs while identifying potential barriers that could assist this specific population in 70 71 obtaining mental health services

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Environment

In 2019, a regional Carnegie M1 (larger master's college and university) comprehensive 4-year public university started an on-site performing and visual arts athletic training clinic in collaboration with a regional hospital system's orthopedic and sports medicine department to provide athletic training services to the undergraduate performing and visual arts students. This athletic training clinic was staffed by one full-time athletic trainer hired through the regional hospital system, one part-time graduate assistant athletic trainer hired by the university, and an

80 athletic training faculty member who provides general administrative and operational oversight of the clinic.^{13,14} This clinic operates within the medical model^{15,16} and provides athletic training 81 82 services during designated treatment times in the morning and afternoon. Additional evening and 83 weekend services are provided during dress rehearsals and university-sponsored performances. 84 This athletic training clinic is housed at the university's dedicated satellite performing arts 85 campus and contains residential housing, dining services, classrooms, rehearsal and performance 86 facilities, and a small recreation center. This satellite campus is uniquely designed to be an allinclusive and self-sustained learning and living environment for the university performing and 87 visual arts student community. This satellite campus has approximately 220 students per year 88 enrolled in bachelor's degree programs in the visual or performing arts who are eligible to 89 receive medical care and services from the clinic's athletic trainers. At the university level, all 90 students enrolled in courses, regardless of location, receive access to the university's student 91 healthcare, counseling, and mental health services. However, these services are provided on the 92 main campus, which is approximately 2 miles away from the satellite performing arts campus. 93 The clinic athletic trainers identified three general areas of potential stakeholders for this 94 initiative utilizing an adaptation of the 3-step plan for engaging stakeholders in the research 95 process.¹⁷ The stakeholder groups were identified as: 1) performing arts students, 2) the 96 97 university-associated healthcare operations, and 3) academic affairs (Table 1). The student 98 stakeholders were identified as those who were seeking a bachelor's degree in a visual or 99 performing arts field of study and who are actively involved in refining their skills and preparing 100 for future success. These student stakeholders are interested in maintaining their mental health 101 and developing safe and effective coping mechanisms that can be used during their academic and professional careers.^{1,12,18} The second category of stakeholders is the University-associated 102

healthcare operations team comprised of the clinic athletic trainers, the physician identified as 103 104 the medical director of the clinic from the regional hospital system, and the University student 105 healthcare and counseling services. As healthcare professionals, they have the desire to 106 determine the prevalence of mental health conditions within the performing arts student 107 population and establish preventative and intervention strategies to facilitate comprehensive whole-person healthcare that accounts for multiple dimensions of the patient's well-being.^{19,20} 108 109 The final stakeholders are the academic stakeholders who teach, mentor, and oversee the performing arts students enrolled in these programs. The academic affairs stakeholders are 110 111 interested in seeing the students succeed academically and obtain gainful employment in the performing arts sector, contributing to their successful alumni base and future recruitment 112 efforts. Because the stakeholders share common goals, they are all interested in understanding 113 114 the incidences of mental health conditions among the performing arts population and working 115 towards intervention strategies that would be appropriate and accessible to this patient 116 population.

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Variables

We defined a performing arts undergraduate student with a mental health condition as one in which a healthcare provider (e.g., athletic trainer or physician) noted that the mental health concern was the primary or contributing reason for the patient's interaction in the athletic training clinic. However, these mental health concerns could have been diagnosed or undiagnosed previously. The athletic trainers documented these patient healthcare interactions in the EMR. Each mental health condition was grouped according to the corresponding disease or disorder classification within the EMR.

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127 During regular clinic operations in the 2019-2020, 2022-2021, and 2021-2022 academic years, the on-site athletic trainer documented all patient medical encounters that included the 128 129 diagnosis, treatment, therapy, interventions, and referrals in an internet-based EMR 130 (SportsWareOnline Injury Tracking Software, Stoughton, MA). Documentation occurred in real-131 time when the medical services were performed. During these academic years, we extracted deidentified and HIPAA-compliant injury data devoid of protected health information²¹ from the 132 EMR before cleaning the data relative to our mental health research question. First, we 133 134 eliminated all patients who do not engage in live on-stage performance activities (e.g., directing and stage design) to focus on undergraduate students required to complete live performance-135 based activities in front of audiences (e.g., dance, musical theater, theater). Next, we organized 136 137 the dataset according to the disease or disorder classification within the EMR and eliminated all 138 non-mental health-related conditions. Finally, we separated the performing arts students into man 139 and woman gender identity cohorts for grouping purposes. We used Microsoft Excel ((Microsoft Office 365, Microsoft Corporation, Redmond, WA) to analyze the data for descriptive statistics. 140 141 142

Strategy

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Findings

144 During the 2019-2022 academic years, 661 undergraduate performing arts students were 145 eligible to receive medical care from the on-site athletic training clinic, averaging approximately 146 220 students per year (Table 2). There were no reports of mental health-related conditions among 147 the male undergraduate performance arts students in dance, musical theater, and theater majors, 148 and no reports of mental health-related conditions among female theater students made to the 149 clinic athletic trainers. Among the female undergraduate performing arts students, only those who majored in dance (n = 15) and musical theater (n = 6) reported a mental health-related 150 151 condition to the clinic athletic trainers (Table 3). Of the 21 reported incidents of psychological conditions, anxiety (n = 12) and overstress (n = 6) were the most common, with anorexia (n = 1), 152 depression (n = 1), and generalized fatigue (n = 1) also noted. Of the 132 undergraduate female 153 dance majors, there were 15 reports of mental health-related conditions, a prevalence rate of 154 11.4%. Of the 200 undergraduate female musical theater majors, there were 6 reports of mental 155 156 health-related conditions, a prevalence rate of 3%.

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Outcome

The findings from our EMR search indicated that dance and musical theater majors who 158 159 identified as women displayed the highest prevalence rate of mental health conditions and that a 160 majority of these conditions related to anxiety and overstress, with small amounts of depression, 161 generalized fatigue, and anorexia also reported. After recognizing these figures, the clinic 162 athletic trainers made appointments with the college dean, the department chair, and the faculty 163 directors. The athletic trainers presented the information in a similar layout as Table 2 and Table 164 3. After introducing the information to the dean, chair, and faculty, it was further shared with the 165 respective majors' student leaders and individual performing arts students who reported mental

health concerns previously to the clinic athletic trainers. These open discussions assisted the clinic athletic trainers and stakeholders in devising patient-centered methods and identifying barriers to addressing the high prevalence of mental health conditions in these student The first action taken by the clinic's athletic trainers was to purposefully destignatize mental health issues, particularly anxiety, depression, and generalized fatigue. The athletic

172 trainers developed a dedicated daily one-hour "drop-in" block designed to encourage the students to come to the clinic and discuss their mental health concerns. This allowed the athletic trainers 173 174 to distribute generic handouts and pamphlet information provided by the university counseling clinic to the students regarding mental health conditions and the supportive resources available to 175 the university students. While these drop-in times were conceived to address traditional stressors 176 in the performing arts population (e.g., performance anxiety and stress management)¹, there were 177 no off-limits topics, and the patients could talk to the athletic trainers about any aspect of their 178 mental health. If a significant concern was identified outside the athletic trainer's scope of 179 180 practice, the student was referred to the university counseling center for professional care and intervention. However, performing arts students whom the athletic trainers referred to the 181 182 university counseling center reported they experienced excessive wait times to receive 183 counseling and were required to undergo the standard initial screening process for all new 184 patients. Additionally, some students discussed that external factors (e.g., transportation, class 185 schedules, and rehearsal times) prevented them from seeking care on the main campus, and they 186 were reluctant to travel to the main campus even if they could obtain an appointment. These 187 unexpected barriers required a solution so that mental health intervention efforts could occur.

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populations.

188 To address these reported issues, the athletic trainers collaborated with the college dean, 189 the department chair, the faculty directors, and the University's mental health and counseling 190 services to provide group counseling sessions on the satellite performing arts campus. These 191 services were provided by a counseling clinic operated by the Department of Psychology 192 graduate students as part of internship/practicum requirements. The services were provided free 193 of charge to the students and designed to be an adjunct to the mental health and university 194 counseling services. This provided a method to screen individuals needing additional referrals or advanced support. Because this service already existed, there were no additional funds required 195 to provide the personnel; there was only a need to bring the clinic to the students at the 196 197 performing arts campus. 198 Additionally, if a student was identified in the group session as needing additional mental health support, they were fast-tracked to obtain individualized counseling care and did not have 199 200 to undergo the traditional waitlist or screening process. These changes lessened the transportation barriers, reduced the wait time, and allowed students to receive individualized care 201 202 from a more patient-centered perspective. Due to the nature of the initiative, which provided limited anonymity, only those present within the group sessions were aware of the attendees. 203 204 Consequently, the researchers were unable to track the attendance of individuals in these group 205 sessions or determine who obtained more individualized care from the university counseling 206 providers. While the objective of this project was to address and overcome an identified barrier 207 to seeking mental health concerns within this population, we were unable to accurately assess the 208 effectiveness of this initiative utilizing standard quality improvement processes because of 209 patient privacy concerns. However, the overall design of this mental health initiative could

210 theoretically be adjusted and implemented with other interventions needed within athletic

training practice.

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Lessons Learned

213 While we acknowledge that the athletic trainers may not have identified every individual 214 with a mental health need, it is essential to analyze the data within the patient population and 215 seek patient-centered strategies that will directly address the identified concerns of that group. 216 We addressed several challenges throughout our implementation efforts. The first challenge was educating the students and faculty that there was a high prevalence of reported anxiety and 217 218 stress-related mental health conditions, not eating disorders, in this performing art student population, particularly among the dance majors. This contrasts with the assumptions made by 219 the performing arts students and faculty because eating disorders are of concern in aesthetic 220 activities like dance.^{22–24} This was accomplished by analyzing and presenting the EMR data to 221 the stakeholders to provide an overview of the conditions and reported mental health symptoms. 222 The second challenge was the necessity to destigmatize mental health conditions, emphasize 223 prevention, and ensure that the outreach efforts were disseminated to all performing art 224 225 undergraduate students, not specifically targeting the students who used the clinic for medical 226 services. These destignatization efforts and dissemination methods were meant to benefit all 227 performing artists, regardless of their academic major or history of using the athletic training 228 clinic services. To prevent the perception of targeting particular majors or students, all of the 229 flyers and infographics that described the intervention efforts were non-specific to any major or 230 type of student and utilized generic wording and inclusive imaging. These materials were posted 231 throughout the performing arts campus, where all students attend classes. Additionally, the 232 athletic trainers asked the faculty for all performing arts classes to share the dates and times of

the clinic drop-in mental health times and the group therapy sessions through the online learning management system (LMS), and the athletic trainers encouraged the faculty to disseminate the information verbally during class and rehearsal sessions.

236 The final challenge was identifying a suitable physical location to offer the group 237 counseling sessions that provided a welcoming and non-threatening environment while 238 protecting student anonymity. Because this performing arts campus is two miles from the main 239 university campus where the student counseling center is located, the athletic trainers and stakeholders desired that the group sessions be held at the performing arts campus to continue 240 241 the unique sense of belonging and community inherent in this population. After performing a facility analysis of available minimally used spaces during the group counseling time and getting 242 input from all stakeholders, it was determined that the most appropriate site for the group 243 244 counseling sessions was the "green room" in the performance hall, which is only utilized during 245 shows and productions. To maximize and promote student anonymity, a staff member was charged with unlocking a private entry door separate from the main hallway to the "green room" 246 247 utilized for the group therapy sessions, bypassing the common student and faculty areas. These protocols best ensured that the identity of the individuals who attended the group therapy 248 249 sessions was only known to the counselors and the students in attendance.

For clinicians who have a desire to begin coordinating mental health services for their patient populations, the following strategies are recommended: 1) Analyze the distinct mental health needs of the patient population to develop inclusive patient-centered solutions that address the concerns of every current and potential patient at the clinical site, 2) Obtain input from the patients who would use the services and involve them in the intervention development, and 3)

- 255 Identify pre-existing services, efforts, and activities currently available and consider how to
- adjust their function to provide the desired effects in your clinical practice setting.
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258 **REFERENCES**

- 259 1. van Winden D, van Rijn R, Savelsbergh G, Oudejans R, Stubbe J. Characteristics
- and extent of mental health issues in contemporary dance students. *Med Probl Perform Art.*
- 261 2020;35(3):121-129. doi:10.21091/mppa.2020.3019
- 262 2. Torres-McGehee TM, Emerson DM, Pritchett K, Moore EM, Smith AB, Uriegas
- 263 NA. Energy availability with or without eating disorder risk in collegiate female athletes and
- 264 performing artists. J Athl Train. 2021;56(9):993-1002. doi:https://10.4085/jat0502-20
- 265 3. Uriegas NA, Emerson DM, Smith AB, Kelly MR, Torres-McGehee TM.
- 266 Examination of Eating Disorder Risk Among University Marching Band Artists. *J Eat Disord*.
- 267 2021;9(1):35. doi:10.1186/s40337-021-00388-7
- 268 4. Keay N, Overseas A, Francis G. Indicators and Correlates of Low Energy
- Availability in Male and Female Dancers. *BMJ Open Sport Exerc Med.* 2020;6(1):e000906.
- 270 doi:10.1136/bmjsem-2020-000906
- 271 5. Vaag J, Bjerkeset O. Siversten B. Anxiety and depression symptom level and
- 272 psychotherapy use among music and art students compared to the general student population.
- 273 *Front Psychol.* 2021, 12(607927). doi:10.3389/fpsyg.2021.607927
- 274 6. Uriegas NA, Winkelmann ZK, Emerson DM, Moore K, Portillo B, Torres-
- 275 McGehee TM. Treble or trouble: mental health experiences of gender-diverse collegiate
- 276 marching band artists. *J Athl Train*. 2024;59(5):514-521. doi:10.4085/1062-6050-0367.23
- 277 7. Moore K, Uriegas NA, Emerson DM, Winkelmann ZK, Harriell K, Torres-
- 278 McGehee TM. Barriers to and attitudes toward seeking mental health services among collegiate
- 279 marching band artists. *J Athl Train*. 2024;59(5):506-513. doi:10.4085/1062-6050-0368.23

282 doi:10.1186/1471-244X-12-157 283 9. Calica CA, Lobo J. Dance and its effect on the mental health of performing arts 284 students. J Humanit Soc Sci JHASS. 2022;4(3):121-128. doi:10.36079/lamintang.jhass-0403.421 285 10. Dwarika MS, Haraldsen HM. Mental health in dance: A scoping review. Front 286 Psychol. 2023;14. doi:10.3389/fpsyg.2023.1090645 James ASM, Shipley M. Music performance anxiety in musical theater 287 11. performers: a pilot study. J Dance Med Sci. 2022;26(4):226-231. doi:10.12678/1089-288 289 313X.121522c 290 12. Martin E, Battaglini C. Health Status of Live Theater Actors: A Systematic Literature Review. Med Probl Perform Art. 2019;34(2):108-117. doi:10.21091/mppa.2019.2010 291 Tomchuk D, Schneider K, Bascomb-Harrison J. Covid-19 symptom reporting 292 13. compliance rates among university performing arts majors. Med Probl Perform Art. 293 2023;38(2):89-96. doi:https://10.21091/mppa.2023.2011 294 Tomchuk D, Schneider K, Bascomb-Harrison J. Creating and implementing a 295 14.

help-seeking for young elite athletes: a qualitative study. BMC Psychiatry. 2012;12(1):157.

Gulliver A, Griffiths KM, Christensen H. Barriers and facilitators to mental health

- 296 COVID-19 prevention and response program in the performing arts: a clinician expertise
- 297 commentary. *Clin Pract Athl Train*. 2022;5(2). doi:10.31622/2022/0005.02.6
- 298 15. Laursen RM. A patient-centered model for delivery of athletic training services.
- 299 Int J Athl Ther Train. 2010;15(3):1-3. doi:10.1123/att.15.3.1

280

281

8.

- 300 16. Eason CM, Mazerolle SM, Goodman A. Organizational infrastructure in the
- 301 collegiate athletic training setting, part III: benefits of and barriers in the medical and academic
- 302 models. J Athl Train. 2017;52(1):35-44. doi:10.4085/1062-6050-51.12.25

303 17. Elwy AR, Maguire EM, Kim B, West GS. Involving stakeholders as

304 communication partners in research dissemination efforts. J Gen Intern Med. 2022;37(Suppl

305 1):123-127. doi:10.1007/s11606-021-07127-3

- 306 18. Luca VD, Lombardi D, Cruder C, Pucciarelli M. How do performers increase
- 307 their wellbeing? An investigation among music and theater professionals. *ICERI2018 Proc.*
- 308 Published online 2018:2423-2433. doi:10.21125/iceri.2018.0153
- 309 19. Snyder AR, Parsons JT, Valovich McLeod TC, Curtis Bay R, Michener LA,
- 310 Sauers EL. Using disablement models and clinical outcomes assessment to enable evidence-
- based athletic training practice, part I: disablement models. *J Athl Train*. 2008;43(4):428-436.
- 312 doi:10.4085/1062-6050-43.4.428
- 313 20. Millet NJ, Snyder Valier AR, Eberman LE, Rivera MJ, Winkelmann ZK. The
- 314 knowledge and use of the international classification of functioning, disability and health (ICF)
- 315 framework in athletic training. Int J Environ Res Public Health. 2023;20(7):5401.
- 316 doi:10.3390/ijerph20075401
- 317 21. US Department of Health, Human Services, eds. Research repositories, databases,
- 318 and the HIPAA privacy rule. *Res Repos Databases HIPAA Priv RuleAHIMA Am Health Inf*
- 319 *Manag Assoc*. Published online 2004.
- 320 22. Mathisen TFF, Sundgot-Borgen C, Anstensrud B, Sundgot-Borgen J. Mental
- health, eating behaviour and injuries in professional dance students. *Res Dance Educ*.
- 322 2022;23(1):108-125.
- 323 23. Arcelus J, Witcomb GL, Mitchell A. Prevalence of eating disorders amongst
 324 dancers: A systemic review and meta-analysis. *Eur Eat Disord Rev.* 2014;22(2):92-101.
- 325 doi:10.1002/erv.2271

- 326 24. Silverii GA, Benvenuti F, Morandin G, et al. Eating psychopathology in ballet
- 327 dancers: A meta-analysis of observational studies. *Eat Weight Disord Stud Anorex Bulim Obes*.
- 328 2022;27(2):405-414. doi:10.1007/s40519-021-01213-5
- 329



Table 1: Stakeholder Identification Categories

Performing Arts Students	Healthcare Operations	Academic Affairs
Performing Arts Students	Performing Arts Athletic Training	Deans
	Clinic	Department Chair
	Regional Healthcare facility	Faculty And Staff
	Campus Counseling Clinic	
	Clinic Coordinator	
	On-Site Athletic Trainers	
	Student Health Clinic	

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Table 2. Annual undergraduate student population of dance, musical theater, and theater students eligible for athletic training services through the on-campus clinic.

Performance Academic Year		Academic Year		Academic Year		Total by			
Genre	2019-2020		2020-2021		2021-2022		Performance Genre		
	Woman	Man	Woman	Man	Woman	Man	Woman (% of Population by Performance Genre)	Man (% of Population by Performance Genre)	
Dance	42	1	42	2	48	1	132 (97%)	4 (3%)	
Musical Theater	61	25	64	27	75	19	200 (74%)	71 (26%)	
Theater	42	35	51	37	53	36	146 (57%)	108 (43%)	
Grand Total (% of Population)							478 (72%)	183 (28%)	

Rank	Types Of Injuries	Woman Dance	Woman Musical Theater	Woman Theater	Total
1	Anxiety, General Medical, Psychological	8	4	0	12
2	Overstress, General Medical, Psychological	5	1	0	6
3	Anorexia Nervosa, General Medical, Psychological	1	0	0	1
4	Depression, General Medical, Psychological	1	0	0	1
5	Fatigue, General Medical, Psychological	0	1	0	1
	Total:	15	6	0	21

Table 3. The recorded women performing artists mental health conditions reported by performance genre between 2019-2022.