

First Author	Title	Publication Year	Article Type	Free Clinic	Region of U.S.	Disease Focus	Outcomes of Interest	Data Collection Approach	Sample Size	Intervention Tested	Quantitative Analysis Methods	Qualitative Analysis Methods	AHRQ Concept Domains
Taylor et al	Hypertension outcomes at a student-run clinic for the uninsured	2015	Original Study	Mount Sinai (New York, NY)	Northeast	Hypertension	Blood pressure <140/90 mmHg, blood pressure below individual JNC 7 treatment goal	Chart review, use of state health department data	65	N/A	t-test (presumably unpaired), logistic regression	N/A	Blood pressure, chronic conditions, hypertension, primary care, uninsured, vulnerable populations
Chen	Exploring the frontier: The Journal of Student-Run Clinics	2015	Editorial	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stephens et al	Voluntary participation in a medical student-organized clinic for uninsured patients significantly augments the formal curriculum in teaching underrepresented core competencies	2015	Original Study	Mount Sinai (New York, NY)	Northeast	N/A	Completing clinical competencies	Survey	126	Participating in SRFC	Wilcoxon signed ranks, Kruskal-Wallis	N/A	Workforce

Galin et al	A student-run clinic serves as a model for increasing patient access to osteopathic manipulative medicine	2015	Descriptive Report	Touro University (Henderson, NV)	West	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Primary care: Models of care, workflows
Kramer et al	The impact of a student-run free clinic on reducing excess emergency department visits	2015	Original Study	Meharry Medical College (Nashville, TN)	South	N/A (general)	past ED usage, access to primary care, patient satisfaction	Survey	274	Using the SRFC	Unpaired t-tests	N/A	Access to care, healthcare delivery, healthcare utilization, patient experience, primary care, uninsured, vulnerable populations
Linson et al	Georgetown Eye Health Initiative	2016	Descriptive Report	Georgetown University (Washington, DC)	Northeast	Diabetic retinopathy, glaucoma	N/A	N/A	N/A	N/A	N/A	N/A	Eye disease and health
Goldwasser et al	A chronic disease management program at the Rowan School of Osteopathic Medicine's student-run free clinic	2016	Descriptive Report	Rowan University (Camden, NJ)	Northeast	Hypertension	Hypertension stages	Chart review	21	Patient education	Descriptive statistics	N/A	Blood pressure, chronic conditions, hypertension, education: patient and caregiver
Rayson et al	An organizational model and growth of a free-standing physical therapy	2016	Descriptive Report	Widener University (Chester, PA)	Northeast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Rehabilitation, workflow

Praschan et al	A student-run asylum clinic to promote human rights education and the assessment and care of asylum seekers	2016	Descriptive Report	Georgetown University (Washington, DC)	Northeast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Primary care: Models of care, workflows, vulnerable populations
Rubenstein et al	What drives faculty to volunteer at a student-run clinic for the underserved?	2016	Original Study	Mount Sinai (New York, NY)	Northeast	N/A	Volunteer experience	Survey	45	Participating in SRFC	Descriptive statistics	Thematic content analysis	Workforce
Thorgrimson et al	Going beyond good intentions: Needs assessment for student-led health outreach in northern Ontario	2016	Original Study	Lakehead University and Northern Ontario School of Medicine (Thunder Bay, Ontario)	Outside of U.S.	N/A	Perceived health needs	Semi-structured interviews	19	N/A	N/A	Inductive coding	Healthcare utilization, social determinants of health, access to care, vulnerable populations, patient experience, care coordination, health literacy
Taylor et al	Campbell University Student-Run Free Clinic: Osteopathic medical care for the rural underserved	2016	Descriptive Report	Campbell University (Buies Creek, NC)	South	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Primary care: Models of care, workflows
Menning et al	The impact of a multifaceted intervention on the rate of preventive services offered in a	2016	Original Study	University of Nebraska (Omaha, NE)	Midwest	Routine health maintenance	Preventive screening compliance	Chart review	153	patient education, clinician education, checklists	chi-square test, unpaired t-test (presumably)	N/A	Healthcare delivery, primary care, practice improvement, practice patterns, provider performance,

	student-run clinic												quality improvement, quality indicators, quality measures, training, U.S. Preventive Services Task Force
Laitman et al	How well does a student-run free clinic care for diabetic patients: A retrospective study of the East Harlem Health Outreach Partnership	2017	Original Study	Mount Sinai (New York, NY)	Northeast	Diabetes	A1C values	Chart review	44	Receiving care at a SRFC	Wilcoxon matched pairs, Mann-Whitney U, Spearman correlations, t-test (presumably unpaired), Fisher's exact test	N/A	Diabetes
Steinman et al	Foot exams in a student-run clinic: How to change weekly provider behavior when the provider changes every week	2017	Original Study	Wake Forest University (Winston-Salem, NC)	South	Diabetes	Foot exam completion	Chart review	217	Clinician education, reminder on charts	chi-square test (presumably)	N/A	Diabetes, practice patterns, practice improvement
Lesko et al	The impact of the case management model at MedZou Community Health Clinic	2017	Descriptive Report	University of Missouri (Columbia, MO)	Midwest	N/A	N/A	N/A	N/A	Case management model	N/A	N/A	Care coordination, primary care: models of care, workflows, uninsured, vulnerable populations

Batra et al	Containing prescription drug costs at a resource-limited, student-run clinic for the uninsured	2017	Descriptive Report	Mount Sinai (New York, NY)	Northeast	N/A	Cost savings	Administrative data	N/A	Electronic formulary, patient drug assistance programs, bulk purchasing supplies	Descriptive statistics	N/A	Healthcare costs, medications, implementation, practice improvement, uninsured, vulnerable populations, health information technology
Zha et al	What can student-run free clinics do for rural ethnic villages in China?: The Sunshine and Love Free Clinic rural medical trip initiative to Dimen Village	2017	Descriptive Report	Peking University (Beijing, China)	Outside of U.S.	N/A	N/A	N/A	100	N/A	N/A	N/A	Primary care: Models of care, workflows
McElfish et al	Developing an interprofessional student-led clinic to address health disparities in a Pacific Islander migrant community	2017	Descriptive Report	University of Arkansas for Medical Sciences Northwest (Fayetteville, AR)	South	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Primary care: models of care, workflows, implementation, healthcare delivery, racial and ethnic minorities
Belus et al	Integrating behavioral health services in a student-run medical clinic	2017	Descriptive Report	University of North Carolina at Chapel Hill (Chapel Hill, NC)	South	N/A	N/A	N/A	780	Behavioral care clinic	N/A	N/A	Behavioral health, implementation, workflows

Johnson et al	Measuring clinical reasoning and interprofessional attitudes	2017	Original Study	Medical University of South Carolina (Charleston, SC)	South	N/A	No primary outcomes	Survey	323	N/A	Exploratory factor analysis	N/A	Research methodologies, workforce
Phillips et al	Improving education and care in student-run clinics: A didactic intervention for pre-clinical medical students	2017	Original Study	University of Chicago (Chicago, IL)	Midwest	N/A (general)	Medical student self-efficacy, patient wait times	Survey	14	clinician education	Descriptive statistics, linear regression	N/A	Training, workforce
Creps et al	Examination of demographics and chronic health condition management in an underserved population at a pro bono physical therapy clinic	2017	Original Study	University of Michigan at Flint (Flint, MI)	Midwest	N/A (general)	No primary outcomes	Survey	29	N/A	Descriptive statistics	N/A	Rehabilitation
Tran et al	Nutrition counseling by medical students at a student-run free clinic using goal-setting and the MyPlate Method	2017	Original Study	Mount Sinai (New York, NY)	Northeast	N/A (general)	Patient comprehension	Survey	57	Patient education, goal setting	chi-square test (presumably)	N/A	Education: patient and caregiver, patient and family engagement, health literacy, nutrition, primary care, uninsured, vulnerable populations

Mischell et al	Patient expectations and satisfaction when using a student-run health clinic	2017	Original Study	Rutgers University (New Brunswick, NJ)	Northeast	N/A (general)	Patient satisfaction, patient comprehension	Semi-structured interviews	21	N/A	Descriptive statistics	Thematic content analysis	Patient experience, patient and family engagement, primary care, uninsured, vulnerable populations
Lam et al	Assessing medication pick-up rates at a student-run free health clinic	2017	Original Study	University of North Carolina at Chapel Hill (Chapel Hill, NC)	South	N/A (general)	Prescription pick-up rate	Chart review	123	On-site pharmacy	Fisher's exact test, logistic regression (presumably), Mann-Whitney U	N/A	Implementation, medication, practice improvement, patient adherence/compliance
Billmeier Kindratt et al	Improving the Reach Out and Read Program at a student-run free clinic for homeless women and children	2017	Original Study	University of Texas (Dallas, TX)	South	N/A (general)	Documenting book delivery, students' attitudes toward pediatric literacy promotion	Chart review	8	Book delivery program, clinician education	Fisher's exact test, Wilcoxon signed-ranks	N/A	Children/adolescents, patient and family engagement, social determinants of health
Goel et al	iRefer: A novel application for making referrals at a student-run free clinic	2017	Original Study	University of California at Los Angeles (Los Angeles, CA)	West	N/A (general)	Intervention usability	Survey	15	Referrals management web-based app	chi-square test (presumably)	N/A	Implementation, care coordination, practice improvement, primary care, health information technology
Pyland et al	Increasing HPV education and vaccination of preteens in a medically underserved neighborhood : A middle	2017	Descriptive Report	University of Arkansas (Little Rock, AR)	South	Routine health maintenance	HPV attitudes	Survey, administrative data	27	School-based vaccination program	Descriptive statistics	N/A	Children/adolescents, patient and family engagement, vaccination, education: patient and caregiver, community partnerships

	school-based approach												
Downie et al	Student-run free clinic as a source of meaningful ophthalmologic care for underserved patients	2017	Original Study	University of Minnesota (Minneapolis, MN)	Midwest	N/A (general)	Patient satisfaction	Survey	50	Implementing ophthalmology clinic	Descriptive statistics	N/A	Eye disease and health, implementation
Rodriguez Guzman et al	Training health professional students as lay counselors to treat depression in a student-run free clinic	2018	Original Study	Yale University (New Haven, CT)	Northeast	Depression	Comfort with counseling	Survey	18	Clinician education	Descriptive statistics	Thematic content analysis	Behavioral health, social determinants of health, racial and ethnic minorities, primary care, workforce, clinician-patient communication
Navin et al	Prevalence of diabetes mellitus, hypertension, and dyslipidemia in student-run screening clinics for rural communities in the Sierra Norte of Puebla, Mexico	2018	Original Study	University of Minnesota on mission trip in Sierra Norte of Puebla, Mexico	Outside of U.S.	Diabetes, hypertension, dyslipidemia	Diagnoses of diabetes, hypertension, and dyslipidemia	Chart review	483	N/A	Descriptive statistics	N/A	Diabetes, hypertension, cardiovascular conditions, chronic conditions, rural health, racial and ethnic minorities

Mani et al	Evaluating HIV and STI attitudes and knowledge in first-year medical students	2018	Original Study	Georgetown University (Washington, DC)	Northeast	HIV, STI	Knowledge and attitudes toward HIV and STI	Survey	459	N/A	Linear regression, latent class analysis, linear mixed model	N/A	Human immunodeficiency virus (HIV), sexual health, workforce
Arena et al	Description and correlation of blood pressure measures to health behaviors among uninsured individuals receiving physical therapy services at a student-run clinic	2018	Original Study	Wayne State University (Detroit, MI)	Midwest	Hypertension	Blood pressure measurement	Chart review	36	N/A	Descriptive statistics, Spearman's rank correlation coefficient	N/A	Blood pressure, hypertension, healthcare delivery, rehabilitation, uninsured, vulnerable populations, lifestyle changes
Atkinson et al	Review of hypertension management at University of South Florida BRIDGE Clinic	2018	Original Study	University of South Florida (Tampa, FL)	South	Hypertension	Blood pressure control	Chart review	97	Receiving care at a SRFC	Not reported	N/A	Blood pressure, hypertension, healthcare delivery
Liu et al	Texting and educating on lifestyle therapy: A pilot study in a Spanish-speaking population in	2018	Original Study	University of North Carolina at Chapel Hill (Chapel Hill, NC)	South	Hypertension	confidence in self-management, health literacy	Survey	32	Texting program	Siegel-Tukey, Wilcoxon signed-rank	N/A	Blood pressure, racial and ethnic minorities, health literacy, patient self-management, patient and family engagement,

Nizamudin et al	Identifying the underserved: An analysis of a free eye clinic's demographics	2018	Original Study	University of Missouri at Kansas City (Kansas City, MO)	Midwest	N/A (general)	No primary outcomes	Chart review	334	N/A	chi-square test, unpaired t-test (presumably)	N/A	Eye disease and health
Bedell Marino et al	Understanding the barriers to optimal nutrition in uninsured and underserved adults at the CommunityCare free medical clinic in Toledo, Ohio	2018	Original Study	University of Toledo (Toledo, OH)	Midwest	N/A (general)	Attitudes toward nutrition and food insecurity	Focus groups	50	N/A	N/A	Long-table approach	Nutrition
Mootz et al	Providing women's cancer screening and education in an underserved border population	2018	Descriptive Report	Texas Tech University (El Paso, TX)	South	Routine health maintenance	Number of screenings	Chart review	163	Cancer screening	Descriptive statistics	N/A	Cancer: breast cancer, cancer: cervical cancer, screening, racial and ethnic minorities
Kattih et al	A model for colon cancer screening at a free community clinic	2018	Original Study	University of South Florida (Tampa, FL)	South	Routine health maintenance	Colon cancer screening	Chart review	133	N/A	Descriptive statistics	N/A	Cancer: colorectal cancer, screening, practice patterns, U.S. Preventive Services Task Force
Hess et al	Predictors of patient retention at a student-run free clinic	2018	Original Study	University of Alabama at Birmingham	South	Unclear	Patient retention	Chart review	230	N/A	Logistic regression	N/A	Healthcare utilization, healthcare delivery

				(Birmingham, AL)									
Buck et al	Evaluating HIV knowledge and attitudes in first-year medical students: Pre- and post-targeted education module	2019	Original Study	Georgetown University (Washington, DC)	Northeast	HIV	Knowledge on HIV	Survey	158	Clinician education	McNemar, paired t-tests	N/A	Human immunodeficiency virus (HIV), training, workforce
Nourse et al	A case study of complex care management at a student-run free clinic	2019	Descriptive Report	University of Michigan (Ann Arbor, MI)	Midwest	N/A	N/A	N/A	30	Care management model	N/A	N/A	Primary care: models of care, workflows, care coordination
Cassidy et al	Investigating the motivators, barriers and facilitators to volunteering at a student-run physical therapy clinic: A pilot study	2019	Original Study	University of Michigan at Flint (Flint, MI)	Midwest	N/A	Motivation for volunteering	Survey, focus groups	47	N/A	Descriptive statistics	Inductive and deductive coding	Workforce, rehabilitation
Godoshian et al	Does participation in physical therapy student-run free clinics relate to altruism, social responsibility,	2019	Original Study	University of Michigan at Flint (Flint, MI)	Midwest	N/A	Attitudes towards providing free care	Survey	85	Participating in SRFC	Spearman's rank correlation coefficient	N/A	Workforce, training, rehabilitation

	and cultural competency post-graduation? A pilot study												
Arenas et al	Systematic review of patient-centered needs assessments performed by free health clinics	2019	Review	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Implementation
Tucker et al	Utilizing a qualitative needs assessment with multiple stakeholders to design a new family medicine student-run clinic	2019	Descriptive Report	Harvard University (Boston, MA)	Northeast	N/A	Needs for a clinic	Semi-structured interviews	17	N/A	N/A	Thematic content analysis	Healthcare utilization, primary care, implementation
Bannon et al	Integrating oral health at a free medical program	2019	Descriptive Report	University of Massachusetts (Worcester, MA)	Northeast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dental and oral health, workflows
Chen et al	Improving student clinicians' documentation of lifestyle modification	2019	Original Study	Mount Sinai (New York, NY)	Northeast	N/A	Documentation of key items	Survey, chart review	39	EHR templates, clinician education	Chi-square test, Fisher's exact tests	N/A	Implementation, practice improvement, workflows, health information technology, electronic health records (EHRs)

Stubbs et al	A roadmap to clinic expansion: Meeting the needs of an underserved community	2019	Descriptive Report	Morehouse University (Atlanta, GA)	South	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Primary care: models of care, implementation, workflows
Foster et al	A student-run free mental health clinic for the immigrant and refugee population in Clarkston, Georgia	2019	Descriptive Report	Emory University (Atlanta, GA)	South	N/A	No primary outcomes	N/A	664	N/A	N/A	N/A	Behavioral health, workflows, vulnerable populations
Bui et al	Promoting oral health through manager training and dental referral at a student-run homeless shelter clinic	2019	Original Study	University of Texas (Dallas, TX)	South	N/A	Knowledge of oral health topics	Survey	16	Clinician education	McNemar, Wilcoxon signed-ranks	N/A	Workforce, training, dental and oral health
Nott et al	Development of novel cloud-based clinical credentialing and training checklist system to improve volunteer onboarding and certification tracking in a student-run free clinic	2019	Descriptive Report	Arizona State University (Tempe, AZ)	West	N/A	N/A	N/A	N/A	Online volunteer management system	N/A	N/A	Workforce, practice improvement, implementation, health information technology

Dhami et al	24 years of student-run free clinics: A review of the Community Health Advance Program (CHAP) dermatology clinic and challenges faced	2019	Descriptive Report	University of Washington (Seattle, WA)	West	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Skin conditions, workflows
Highland et al	The impact of a student-taught course in Spanish language interpreting on patient care at a student-run free clinic	2019	Original Study	University of Colorado (Aurora, CO)	West	N/A	Students' confidence with interpreting for and working with Spanish-speaking patients, patient satisfaction	Survey	62	Clinician education	ANOVA	N/A	Workforce, training, racial and ethnic minorities, patient experience, clinician-patient communication
Eton et al	Development and evaluation of a student-led mental health promotion workshop to address community needs for marginalized populations in urban northern Ontario, Canada: A process	2019	Original Study	Northern Ontario School of Medicine (Thunder Bay, Ontario)	Outside of U.S.	N/A (general)	Workshop satisfaction	Survey	36	Patient education	Descriptive statistics	Thematic content analysis	Education: patient and caregiver, health literacy

Gururangan et al	Patient preferences for receiving test results at San Francisco Bay Area free clinics: A multi-site evaluation	2019	Original Study	Stanford University (Stanford, CA)	West	N/A (general)	Patient preferences for lab follow-up	Survey, chart review	235	N/A	Fisher's exact test, Kruskal-Wallis test	N/A	Practice improvement, workflows, care coordination
DiLorenzo et al	Intervention to improve mammography screening at a student-run free clinic	2019	Original Study	Albert Einstein College of Medicine (New York, NY)	Northeast	Routine health maintenance	Referral rates for mammography	Chart review	219	Clinician education, paper reminders to care team to do mammography	Chi-square test, Fisher's exact tests, Mann-Whitney U	N/A	Cancer: breast cancer, screening, training, workforce, U.S> Preventive Services Task Force
Trotta et al	Cost reduction associated with comprehensive medication reviews in a student-run free clinic	2020	Original Study	Campbell University (Buies Creek, NC)	South	Alzheimer's disease, CHF, diabetes, dyslipidemia, ESRD, hypertension, respiratory disease, osteoarthritis, rheumatoid arthritis, osteoporosis, mental health disorder	Medication costs	Chart review, administrative data	31	Pharmacist review of medications	Paired t-test	N/A	Healthcare costs, medications, practice improvement, chronic conditions, implementation
Dalrymple et al	Comparison of the health status of uninsured diabetic patients	2020	Original Study	Rowan University (Camden, NJ)	Northeast	Diabetes	Meeting guidelines	Chart review, survey	79	N/A	ANOVA	N/A	Diabetes

	presenting for an initial visit to an urban free clinic to diabetic patients from the National Health and Nutrition Examination Survey												
Hudson et al	Medication adherence rates of Marshallese patients treated in a student-run free clinic	2020	Original Study	University of Arkansas (Fayetteville, AR)	South	Diabetes, hypertension, dyslipidemia	Medication adherence	Administrative data	155	N/A	ANOVA, logistic regression	N/A	Medications, patient adherence/compliance, uninsured, vulnerable populations
Brug et al	Fighting health care provider stigma: A novel approach to understanding the impact of medical school exposures	2020	Original Study	Tulane University (New Orleans, LA)	South	Drug use, mental disorders	Stigma levels	Survey	278	N/A	Linear regression	N/A	Social stigma, vulnerable populations, substance abuse, behavioral care, workforce
Darian et al	The use of personalized health reports in a student-run free clinic	2020	Descriptive Report	Wayne State University (Detroit, MI)	Midwest	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Implementation, racial and ethnic minorities, practice improvement
McAndrew et al	A logic model for planning, implementing, and evaluating a	2020	Descriptive Report	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Implementation, research methodologies

	student-run free clinic												
Teal et al	Establishing dermatologic care for the homeless and underserved at a student-run clinic	2020	Descriptive Report	University of Texas (Austin, TX)	South	N/A	N/A	N/A	15	N/A	N/A	N/A	Skin conditions, workflows, vulnerable populations
Brain et al	Ability of an appointment complexity categorization system applied by non-medical personnel to discriminate between patient categories	2020	Original Study	Midwestern University (Glendale, AZ)	West	N/A	No primary outcomes	Time and motion	80	N/A	Kruskal-Wallis	N/A	Research methodologies, practice improvement
Dembar et al	Reducing food insecurity through personalized interventions at the East Harlem Outreach Partnership	2020	Original Study	Mount Sinai (New York, NY)	Northeast	N/A (general)	Food insecurity scores	Survey	21	Food voucher	Wilcoxon signed-rank	N/A	Nutrition, social determinants of health
Stephens et al	Using time limits to improve patient visits & clinic flow at a student-run free clinic	2020	Original Study	Pennsylvania State University (Hershey, PA)	Northeast	N/A (general)	Visit times, patient satisfaction	Time and motion, survey	44	Limits on time spent	unpaired t-tests	N/A	Practice improvement, patient experience

Brug et al	Meeting patients where they are: Evaluating a student-run, shelter-based model for connecting homeless patients with a medical home	2020	Original Study	Tulane University (New Orleans, LA)	South	N/A (general)	Receiving referral	Chart review	207	N/A	Chi-square test, Fisher's exact test, logistic regression	N/A	Social determinants of health, vulnerable populations, practice patterns
Bathena et al	Emergency department use and barriers to healthcare among homeless and uninsured patients at a student-run free clinic	2020	Original Study	University of Texas (Austin, TX)	South	N/A (general)	Barriers to healthcare use	Survey	48	N/A	Chi-square tests, Kruskal-Wallis tests	N/A	Healthcare utilization, access to care, uninsured, vulnerable populations, social determinants of health
Ku et al	A tale of two sister clinics: Comparing the use of online scheduling tools to reduce patient wait times	2020	Original Study	Stanford University (Stanford, CA)	West	N/A (general)	Patient wait times	Time and motion	593	Online scheduling tool	Mann-Whitney U, Cox proportional hazards model	N/A	Practice improvement, health information technology
Brain et al	Predictors of clinic and appointment duration in a first-come-first-served, student-run free medical	2020	Original Study	Midwestern University (Glendale, AZ)	West	N/A (general)	Appointment duration	Time and motion	301	N/A	Linear regression	N/A	Practice improvement, practice patterns

	veterinary clinic												
Crawford et al	Creation and expansion of a multisite tuberculosis screening initiative	2020	Descriptive Report	Tulane University (New Orleans, LA)	South	Routine health maintenance	N/A	N/A	6,198	N/A	N/A	N/A	Workflows, implementation, vulnerable populations, screening, respiratory diseases
Murali et al	An evaluation of hemoglobin A1C monitoring at a student-run free clinic in Kansas City, Missouri	2021	Descriptive Report	University of Missouri at Kansas City (Kansas City, MO)	Midwest	Diabetes	A1C values	Chart review	88	N/A	Descriptive statistics	N/A	Diabetes, practice patterns
Jager et al	Implementation of an education empowerment team to promote education-focused conversations in a student-run free clinic: A reproducible model	2021	Descriptive Report	Indiana University (Indianapolis, IN)	Midwest	Diabetes, hypertension	Perceptions of role in team and barriers to having discussions with patients	Survey	15	Clinician education	McNemar's	Thematic content analysis	Diabetes, hypertension, workforce, training, patient experience, clinician-patient communication
Mills et al	Impact of adverse childhood experiences in a student-run free clinic population	2021	Original Study	University of Arkansas (Little Rock, AR)	South	Hypertension, diabetes, depression, chronic headaches, COPD	Number of chronic diseases	Survey	75	N/A	Log-binomial regression	N/A	Chronic conditions, vulnerable populations, social determinants of health

Saymuah Stone et al	Utility of student-run free clinics for underserved individuals during COVID-19 Michigan shelter-in-place order	2021	Descriptive Report	Wayne State University (Detroit, MI)	Midwest	N/A	Chief complaints, healthcare use	Survey, administrative data	17	N/A	Descriptive statistics	Thematic content analysis	COVID-19, healthcare utilization, social determinants of health, access to care
Rizzo et al	Is stability sufficient? Challenging the status quo via needs assessment in a 22-year old student-run free clinic	2021	Original Study	University of Nebraska (Omaha, NE)	Midwest	N/A	Expectations met	Survey	610	N/A	Descriptive statistics	Thematic content analysis	Workforce, practice improvement
Drummond et al	Occupational therapy student-run free clinic: Mutual benefits in expanded homeless and health services and clinical skills development	2021	Original Study	Washington University (St. Louis, MO)	Midwest	N/A	Clinical skills	Survey	17 students, 70 patients	N/A	Mann-Whitney U	N/A	Rehabilitation, vulnerable populations, workforce, training
O'Connell et al	Addressing dermatologic health disparities: Characterization of a free dermatology clinic for an uninsured population	2021	Descriptive Report	Eastern Virginia Medical School (Norfolk, VA)	Northeast	N/A	Dermatology diagnoses	Chart review	215	N/A	Descriptive statistics	N/A	Skin conditions

Glassberg et al	The transition to telehealth: A pilot model in a New York City student-run free clinic during the COVID-19 pandemic	2021	Descriptive Report	Mount Sinai (New York, NY)	Northeast	N/A	No primary outcomes	Chart review	Unclear	Telemedicine	Descriptive statistics	N/A	Telehealth, COVID-19, health information technology, primary care: models of care
Enich et al	Impact of student-run free clinic participation on medical student attitudes towards the underserved: A mixed-methods approach	2021	Original Study	Rutgers University (New Brunswick, NJ)	Northeast	N/A	Attitudes towards providing free care	Survey, semi-structured interviews	122	Participating in SRFC	Mann-Whitney U	Inductive coding	Vulnerable populations, workforce, training
Mason et al	PODEMOS: A student-led international medical brigade	2021	Descriptive Report	Ohio State University (medical service trip to Honduras)	Outside of U.S.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Racial and ethnic minorities, rural health, primary care
Cartagena et al	Establishing independent and integrated student-run behavioral health clinics to address mental health disparities in Gainesville, Florida	2021	Descriptive Report	University of Florida (Gainesville, FL)	South	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Behavioral care, workflows

Nguyen et al	Establishing a model for free dental care for uninsured patients served by a student-run clinic	2021	Descriptive Report	University of South Florida (Tampa, FL)	South	N/A	No primary outcomes	Chart review, administrative data	62	Opening dental clinic	Descriptive statistics	N/A	Dental and oral health, workflows, healthcare costs
Sega et al	Improving student EHR accuracy: An analysis of training methods to prepare students to volunteer at student-run clinics	2021	Original Study	University of Central Florida (Orlando, FL)	South	N/A	EHR accuracy	Chart review	410	Clinician education	t-test (unpaired)	N/A	Workforce, training, health information technology, electronic health records (EHRs)
Andronic et al	Strategic planning in a student-run clinic: Utilizing a tiered meeting model to evaluate clinical needs	2021	Descriptive Report	Oregon Health and Science University (Portland, OR)	West	N/A	Health care needs	Delphi approach (presumably)	N/A	N/A	Descriptive statistics	N/A	Practice improvement
Gururangan et al	Implementation of an evidence-based health equity curriculum for reducing implicit bias at a student-run free clinic	2021	Descriptive Report	Stanford University (Stanford, CA)	West	N/A	Implicit bias and empathy scores	Survey	18	Clinician education	Descriptive statistics	N/A	Training, workforce

Scott et al	Impact of a checklist on clinic flow and patient visit times at a student-run free clinic	2021	Original Study	Pennsylvania State University (Harrisburg, PA)	Northeast	N/A (general)	Volunteer accuracy, volunteer adherence, perceived helpfulness to volunteers, patient visit times	Survey	38	Checklists	Fisher's exact tests	N/A	Workflow, practice improvement, workforce, implementation
Stickel et al	Evaluation of a preventative health consultation service for patients at a student-run walk-in health clinics	2021	Original Study	University of North Carolina at Chapel Hill (Chapel Hill, NC and Durham, NC)	South	N/A (general)	Completing recommendations	Survey	29	Preventative health consultation	Descriptive statistics	N/A	Racial and ethnic minorities, vulnerable populations, U.S. Preventive Services Task Force, vaccination, chronic conditions, patient and family engagement
Farthing et al	Development and evaluation of an electronic social needs assessment and resource connection tool in facilitating utilization of community services that address upstream health	2021	Original Study	University of Miami (Miami, FL)	South	N/A (general)	No primary outcomes	Survey	40	SDoH screening	Descriptive statistics	N/A	Social determinants of health, human immunodeficiency virus (HIV), nutrition
Egan et al	Addressing the need for sexual, mental, and physical	2021	Original Study	University of Texas (San Antonio, TX)	South	N/A (general)	Reasons for clinic use	Chart review, survey	44	N/A	Descriptive statistics	Thematic content analysis	Healthcare utilization, vulnerable populations,

	healthcare in San Antonio's underinsured lesbian, gay, bisexual, transgender, and queer population												sexual health, access to care
Chilukuri et al	Findings from a qualitative needs assessment of Equal Access Birmingham, a student-run free clinic in the southern Univted States	2021	Original Study	University of Alabama at Birmingham (Birmingham, AL)	South	N/A (general)	Healthcare use	Semi-structured interviews	16	N/A	N/A	Inductive coding	Healthcare utilization, access to care
Flores et al	Implementation of a mental health screening tool at an adult homeless shelter student-run free clinic in Arizona	2021	Original Study	Midwestern University (Glendale, AZ)	West	N/A (general)	No primary outcomes	Survey	123	Mental health screening	Chi-square test, Fisher's exact test, t-test (unpaired), descriptive statistics	N/A	Behavioral care, screening, practice improvement, vulnerable populations
Dutta et al	Increasing patient activation at a student-run free clinic: Effectiveness of a health education intervention	2021	Original Study	Stanford University (Stanford, CA)	West	N/A (general)	Patient activation	Survey	852	Clinician education, patient education	t-test (paired)	N/A	Patient and family engagement, workforce, training, education: patient and caregiver, clinician-patient communication

Santoro et al	Remotely maintaining and modifying a student-run [tuberculosis] clinic during the COVID-19 pandemic	2021	Descriptive Report	Tulane University (New Orleans, LA)	South	Routine health maintenance	Tuberculosis screening	Survey	104	N/A	N/A	N/A	Screening, practice improvement, implementation, respiratory diseases
Wells et al	Cost savings of HPV testing alone versus co-testing for cervical cancer screening at a student-run free clinic	2021	Original Study	University of South Florida (Tampa, FL)	South	Routine health maintenance	Healthcare costs	Chart review	128	HPV testing	Chi-square test	N/A	Cancer: cervical cancer, screening, healthcare costs
Harnish-Cruz et al	Assessment of vaccination rates among smokers and non-smokers at a student-run free clinic	2021	Original Study	Pennsylvania State University (Harrisburg, PA)	Northeast	Tobacco use	Smoking cessation referral interest	Chart review	498	N/A	Chi-square, Fisher's exact	N/A	Tobacco use, tobacco use: smoking cessation, vaccination
He et al	Efficacy of a student-run ophthalmology service in managing diabetic retinopathy: A five-year retrospective review	2022	Original Study	Eastern Virginia Medical School (Norfolk, VA)	Northeast	Diabetes	A1C values, visual acuity, fundus examination findings	Chart review	9	Ophthalmology clinic	unpaired t-tests	N/A	Diabetes, eye disease and health
Huszagh et al	Evaluation of a diabetes prevention program implementation in a	2022	Original Study	Vanderbilt University (Nashville, TN)	South	Diabetes	HRQoL	Chart review, survey	17	Patient education	Wilcoxon, Fisher's exact, chi-square	N/A	Diabetes, racial and ethnic minorities, uninsured, vulnerable populations,

	student-run free clinic setting												education: patient and caregiver, quality of life
Chuter et al	Impact of COVID-19 on the delivery of eye care to uninsured diabetic patients at a student-run free clinic: A comprehensive evaluation of eye clinic performance	2022	Descriptive Report	University of California at San Diego (La Jolla, CA)	West	Diabetes	Screening for diabetic retinopathy	Chart review	557	N/A	Chi-square	N/A	Eye disease and health, diabetes, COVID-19, uninsured, vulnerable populations, screening
Jagadish et al	Incorporation of standard operating procedures for leadership and volunteer transitions in a student-run free clinic	2022	Descriptive Report	Saint Louis University (St. Louis, MO)	Midwest	N/A	Perception of SOPs	Survey	N/A	SOPs	N/A	Thematic content analysis	Practice improvement, workflows
Moritz et al	Establishing a COVID-19 vaccine clinic at a student-run free clinic	2022	Descriptive Report	University of Oklahoma (Oklahoma City, OK)	Midwest	N/A	Vaccinations	Administrative data	N/A	COVID-19 clinic	Descriptive statistics	N/A	COVID-19, vaccinations, workflows
Liu et al	Implementing non-value-added time as an indicator of patient satisfaction in a student run free clinic	2022	Descriptive Report	Medical College of Wisconsin (Milwaukee, WI)	Midwest	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Patient experience, practice improvements

Grimmond et al	Employing a quality improvement database to observe the gaps in care at a student-run free clinic	2022	Descriptive Report	University of Nebraska (Omaha, NE)	Midwest	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Practice improvement
Kumar et al	Implementing health behavior change consultations for adult patients in a free student-led interprofessional community clinic	2022	Descriptive Report	Rosalind Frankling University (Chicago, IL)	Midwest	N/A	N/A	N/A	N/A	Health behavior change consultations	N/A	N/A	Primary care: models of care, social determinants of health
Trieu et al	Bridging the language gap in medicine: Quality improvement for interpreter services at JayDoc Free Clinic	2022	Original Study	University of Kansas (Kansas City, KS)	Midwest	N/A	Cultural communications	Survey	105	Clinician education	unpaired t-tests	N/A	Patient experience, implementation, social determinants of health, clinician-patient communication
Greni et al	Why do physicians volunteer at student-run free clinics? A look into what drives or hinders their participation	2022	Original Study	University of Nebraska (Omaha, NE)	Midwest	N/A	Motivations for volunteering	Survey	49	N/A	Descriptive statistics	N/A	Workforce

Mause et al	Barriers to care: Improving attendance at a student-run free psychiatry clinic	2022	Original Study	Creighton University (Omaha, NE)	Midwest	N/A	Barriers to care	Survey	13	N/A	Fisher's exact	N/A	Access to care, behavioral care
Yang et al	A retrospective study on the influence of participation at a student-run free clinic on medical specialty choice	2022	Original Study	University of Missouri (Columbia, MO)	Midwest	N/A	Residency choice	Administrative data	463	Participating in SRFC	Fisher's exact	N/A	Workforce, training
McIntire et al	A look into motivations and barriers to student involvement at the SHARING Clinic, a student-run free clinic	2022	Original Study	University of Nebraska (Omaha, NE)	Midwest	N/A	Motivations for volunteering	Survey	137	N/A	Descriptive statistics	Thematic content analysis	Workforce, training
Staples et al	Demonstrating value, improving education and doing right by patients: The role of patient-reported outcomes in student-run free clinics and recommendat	2022	Perspective	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Patient-centered outcomes research

	ions for implementation												
Hopfer et al	The case for the safe re-opening of student-run clinics during COVID-19	2022	Perspective	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	COVID-19
Lilja et al	Nutrition assessment in student-run clinics serving Hispanic/Latin x patients	2022	Review	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Nutrition, screening, racial and ethnic minorities
Ramedani et al	An algorithm for free clinic deployment: Bridging the gap in healthcare access in rural Pennsylvania	2022	Descriptive Report	Pennsylvania State University (Hershey, PA)	Northeast	N/A	N/A	N/A	435	N/A	N/A	N/A	Rural health, primary care: models of care
Im et al	Clinica Comunitaria Esperanza Pediatrica: The development and early outcomes of a bilingual medical home for uninsured Hispanic children	2022	Descriptive Report	Eastern Virginia Medical School (Norfolk, VA)	Northeast	N/A	N/A	N/A	46	N/A	N/A	N/A	Children/adolescents, uninsured, vulnerable populations, racial and ethnic minorities, community partnerships

Pan et al	Screening for torture, asylum, and trauma among patients seeking care in an urban student-run free clinic	2022	Original Study	Mount Sinai (New York, NY)	Northeast	N/A	Screening for trauma	Survey	86	Trauma screening	Fisher's exact	N/A	Behavioral care, screening, healthcare utilization
Thakur et al	Program evaluation and assessment of vital signs measurement s at student-run ophthalmology clinics	2022	Original Study	Eastern Virginia Medical School (Norfolk, VA)	Northeast	N/A	No primary outcomes	Chart review	135	N/A	Chi-square	N/A	Eye disease and health, uninsured, vulnerable populations
Leighton et al	Designing an interprofessional, student-led clinic with the patient-centered medical (PCMH) model	2022	Descriptive Report	University of Texas (Galveston, TX)	South	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Primary care: models of care, workflows
Button et al	Pivoting to respond to COVID-19: Lessons learned from health initiatives of a student-run clinic	2022	Descriptive Report	Oregon Health and Science University (Portland, OR)	West	N/A	N/A	N/A	N/A	N/A	N/A	N/A	COVID-19, racial and ethnic minorities, community partnerships
Vanstrum et al	Exploring the influence of an	2022	Original Study	University of Southern California	West	N/A	Reasons for attending	Survey	419	N/A	Mann-Whitney U,	Thematic	Workforce, training

	interprofessional student-run clinic on matriculation to health professional school: A retrospective cross-sectional study			(Los Angeles, CA)			professional school				Spearman's rank correlation coefficient	content analysis	
Maranets et al	Pre-visit planning calls conducted by student pharmacists at a student-run free clinic	2022	Descriptive Report	University of Michigan (Ann Arbor, MI)	Midwest	N/A (general)	No primary outcomes	Chart review	111	Pharmacist review of medications	Descriptive statistics	N/A	Medications, uninsured, vulnerable populations
Patel et al	Impact of an additional immunizing pharmacist at an interprofessional student-led clinic for the underserved	2022	Original Study	Rosalind Frankling University (Chicago, IL)	Midwest	N/A (general)	Receiving vaccination	Chart review	58	Having pharmacist dedicated to vaccinations	Chi-square, Fisher's exact	N/A	Vaccination, practice improvement
Dias et al	Delivering comprehensive social services during a pandemic: Experience of a New York City student-run free clinic	2022	Descriptive Report	Mount Sinai (New York, NY)	Northeast	N/A (general)	Service use	Administrative data	N/A	Revised protocols during COVID-19	Descriptive statistics	N/A	COVID-19, workflows, community partnerships

Krumholz et al	Student-run Teen and Tot Service: Increasing medical trainee exposure to pediatric education while providing educational and health services to teenage mothers and their children	2022	Original Study	Boston University (Boston, MA)	Northeast	N/A (general)	Patient satisfaction, student comfort levels	Survey	10	Clinician education	Descriptive statistics	N/A	Workforce, training, children/adolescents, clinician-patient communication
Nguyen et al	Experiences with a student-run, in-clinic donation program for uninsured patients in Nashville	2022	Descriptive Report	Vanderbilt University (Nashville, TN)	South	N/A (general)	Food insecurity scores, food waste	Survey	132 for first aim 66 for second aim	Food delivery	Descriptive statistics	N/A	Social determinants of health, community partnerships, COVID-19, uninsured, vulnerable populations
Chen et al	CareMessage text usage increases appointment adherence in a student-run free clinic	2022	Original Study	University of Central Florida (Orlando, FL)	South	N/A (general)	Appointment adherence	Administrative data	347	Texting program	Mann-Whitney U	N/A	Implementation, practice improvement, health information technology, healthcare utilization
Pitre et al	Contraception use and counseling at a student-run free clinic	2022	Original Study	University of South Florida (Tampa, FL)	South	N/A (general)	Contraception use	Chart review	145	N/A	Descriptive statistics	N/A	Sexual health

Yang et al	COVID-19 related mental health among a sample of families transitioning from homelessness living in a communal housing facility	2022	Original Study	University of Texas (San Antonio, TX)	South	N/A (general)	Mental health outcomes	Survey	21	N/A	unpaired t-tests	N/A	Vulnerable populations, social determinants of health, COVID-19, behavioral care, depression, anxiety, children/adolescents
Neel et al	Improving equitable access to imaging: Developing an on-site ultrasound service at a student-run free clinic	2022	Descriptive Report	University of California at San Diego (La Jolla, CA)	West	N/A (general)	Ultrasound use	Chart review	10	Ultrasound clinic	t-tests (unpaired) and Fisher's exact	N/A	Practice improvement, imaging
Miyfa et al	Utilization of a ride-share application and patient navigation program for promoting colonoscopy among high-risk adults	2022	Descriptive Report	Pennsylvania State University (Hershey, PA)	Northeast	Routine health maintenance	No primary outcomes	N/A	13	N/A	Descriptive statistics	N/A	Cancer: colorectal cancer, screening, social determinants of health, health information technology, care coordination
Foroushani et al	Evaluating patient profile, follow-up rates and barriers to follow-up at a student-run, community-based	2022	Original Study	Tulane University (New Orleans, LA)	South	Routine health maintenance	Attending tuberculosis reading	Chart review	6,198	N/A	Relative risk regression	N/A	Screening, respiratory diseases

	tuberculosis testing program												
Patel et al	Operational model and treatment costs of a student-run free clinic serving people who inject drugs	2022	Descriptive Report	University of Miami (Miami, FL)	South	Substance use	Healthcare costs	Chart review	206	N/A	Descriptive statistics	N/A	Substance abuse, healthcare costs, workflows
Kunta et al	Association between social support and PHQ-4 scores at a student-run free clinic	2023	Original Study	University of Florida (Gainesville, FL)	South	Depression	PHQ-4 scores	Survey	2,501	N/A	Multinomial logistic regression	N/A	Depression, social determinants of health
Cabezas et al	Evaluating the prescribing patterns of antihypertensive medications in a student-run free clinic	2023	Original Study	University of South Florida (Tampa, FL)	South	Hypertension	Doses	Chart review	123	N/A	Descriptive statistics	N/A	Hypertension, medications
Karczewski et al	Motivators for volunteerism in Doctor of Physical Therapy students during the COVID-19 pandemic: A national survey	2023	Original Study	University of Michigan (Flint, MI)	Midwest	N/A	Motivators for volunteering	Survey	274	N/A	Logistic regression	N/A	Rehabilitation, workforce, COVID-19

Nelson et al	The Intentional Interprofessional Education Model: A conceptual framework to achieve an interprofessional, team-based approach in a student run clinic	2023	Perspective	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Research methodologies, primary care: models of care
Sharma et al	Implementation of a preventative health series at a student-run free clinic	2023	Descriptive Report	Rowan University (Stratford, NJ)	Northeast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Health literacy
Koetter et al	Medical student-run free orthopaedic clinic: Impact of coordinator role on specialty selection	2023	Descriptive Report	Pennsylvania State University (Hershey, PA)	Northeast	N/A	Residency choice	Administrative data	18	Participating in SRFC	Descriptive statistics	N/A	Training, workforce, orthopedics
Shah et al	Implementation of training protocols addressing equitable care in US student-run clinics	2023	Original Study	Tufts University (Boston, MA)	Northeast	N/A	Training provided	Survey	60 patients, 36 volunteers	N/A	Descriptive statistics	Inductive coding	Vulnerable populations, training
Casanova et al	Filling a gap in healthcare for the transgender	2023	Descriptive Report	Medical College of Georgia	South	N/A	Healthcare use	Chart review	139	N/A	Descriptive statistics	N/A	Vulnerable populations, healthcare utilization

	community in the Central Savannah River area			(Augusta, GA)									
El-Said et al	Rapid implementation of a hybrid telehealth modality during the COVID-19 pandemic and its impact on electronic record entry	2023	Descriptive Report	University of Central Florida (Orlando, FL)	South	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Telehealth, COVID-19, implementation, electronic health records (EHR), health information technology
Peoples et al	Development of a user-informed social resource guide to improve identification and management of psychosocial concerns: A model for the free clinic setting	2023	Descriptive Report	Baylor University (Houston, TX)	South	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Social determinants of health, implementation, practice improvement
Fleischman et al	Addressing social determinants of health in a free clinic setting: A student-run free clinic and community resource	2023	Descriptive Report	University of Wisconsin at Madison (Madison, WI)	Midwest	N/A (general)	N/A	N/A	1,072	Community resource program	N/A	N/A	Community partnerships, social determinants of health, workflows

	navigator program												
Grimmond et al	Assessing medication adherence at a student-run free clinic in the Midwest	2023	Descriptive Report	University of Nebraska (Omaha, NE)	Midwest	N/A (general)	Medication adherence	Chart review, administrative data	37	N/A	Descriptive statistics	N/A	Medications, patient adherence/compliance
Blanton et al	Impact on medical students participating in forensic examinations of asylum seekers: A pilot study	2023	Original Study	Harvard University (Boston, MA)	Northeast	N/A (general)	Experiences with working with asylum seekers	Survey	18	N/A	Descriptive statistics	Inductive coding	Vulnerable populations
Kamal et al	Understanding the primary care experience in a student-run free clinic	2023	Original Study	University of Alabama at Birmingham (Birmingham, AL)	South	N/A (general)	Patient experience	Survey	50	N/A	Linear regression	Thematic content analysis	Social determinants of health, patient experience
Wheeldon et al	Patient satisfaction and healthcare seeking at three free clinics	2023	Original Study	University of South Florida (Tampa, FL)	South	N/A (general)	Patient satisfaction	Survey	323	N/A	Logistic regression	N/A	Patient experience, healthcare utilization
Hammond et al	Characteristics of patients with dermatologic conditions in a student-run free clinic: A	2023	Original Study	University of Florida (Gainesville, FL)	South	N/A (general)	No primary outcomes	Chart review	864	N/A	Descriptive statistics	N/A	Skin conditions

	retrospective study												
Brown et al	Creating a women's health coalition at a student run free clinic: A model for increasing access to and quality of care	2023	Original Study	Indiana University (Indianapolis, IN)	Midwest	Routine health maintenance	Eligible for mammogram or cervical screening	Chart review	1,112 cervical cytology 2,345 STI/HIV/Hep tests 613 mammogram referrals patients	Women's health clinic	Descriptive statistics	N/A	Women, screening, sexual health, racial and ethnic minorities, primary care: models of care, cancer: breast cancer, cancer: cervical cancer
Penn	COVID-19 testing and resources for underserved communities in rural Tijuana	2023	Descriptive Report	University of California (medical trip in Tijuana, Mexico)	Outside of U.S.	Routine health maintenance	N/A	N/A	88	N/A	N/A	N/A	COVID-19, screening, rural health, racial and ethnic minorities, implementation
Dash et al	Patient-centered lab result communication through the clinic manager communication log (CMCL) at MedZou Community Health Clinic	2023	Original Study	University of Missouri (Columbia, MO)	Midwest	N/A (general)	Number of patients receiving lab results, timeliness of receiving lab results	Administrative data, chart review, survey	57	Workflow changes	Chi-square	N/A	Healthcare delivery, practice patterns, practice improvement, quality improvement
Jordano et al	Hepatitis C treatment for patients without insurance in a	2023	Original Study	Vanderbilt University (Nashville, TN)	South	Hepatitis C	No primary outcomes	Chart review	23	N/A	Descriptive statistics	N/A	Hepatitis, healthcare costs, access to care

	student-run free clinic: Analysis of demographics, cost, and outcomes												
Fralinger et al	Pilot study of animal assisted therapy provided in a student run pro bono clinic	2023	Original Study	Medical University of South Carolina (Charleston, SC)	South	N/A (general)	Perceived pain and stress levels, student satisfaction	Surveys, video logs	10	Animal-assisted therapy	Descriptive statistics	Thematic content analysis	Rehabilitation, pain
Mukherjee et al	A novel solution to a novel pandemic: Inside Rowan University School of Osteopathic Medicine's student driven COVID-19 vaccination center	2023	Descriptive Report	Rowan University (Stratford, NJ)	Northeast	N/A (general)	N/A	N/A	N/A	N/A	N/A	N/A	COVID-19, vaccinations, workflows
Lee	Advanced trainees in student-run free clinics: Potential bridges to critical gaps in knowledge	2023	Editorial	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Workforce
Hanna et al	Student perspectives while serving asylum seekers: A pilot study	2023	Original Study	Albany Medical College (Albany, NY)	Northeast	N/A (general)	Level of experience	Survey	49	Participation in AMC CDAC student group	Mann-Whitney U, Fisher's exact	N/A	Vulnerable population, workforce

