

## All Quality Appraisal Scores from Included Studies

### Total of 86 Unique References

(2 references appears in two research questions)

#### Research Question # 1 – 17 References

Citation	Quality Appraisal Score
Pauly B, McCall J, Parker J, et al. Creating culturally safe care in hospital settings for people who use(d) illicit drugs. Centre for Addictions Research of BC Bulletin. 2013;11:1–6.	Low
Brener L, Horwitz R, von Hippel C, et al. Discrimination by health care workers versus discrimination by others: countervailing forces on HCV treatment intentions. Psychol Health Med. 2015;20(2):148–53.	Moderate
Brunelle N, Bertrand K, Landry M, et al. Recovery from substance use: drug-dependent people's experiences with sources that motivate them to change. Drugs: Education, Prevention & Policy. 2015;22(3):301–7.	Moderate
Chang J, Dubbin L, Shim J. Negotiating substance use stigma: the role of cultural health capital in provider–patient interactions. Sociol Health Illn. 2016;38(1):90–108.	Moderate
Chorlton E, Smith I, Jones, SA. Understanding how people who use illicit drugs and alcohol experience relationships with psychiatric inpatient staff. Soc Psychiatry Psychiatr Epidemiol. 2015;50(1):51–8.	High
Jozaghi E. “A little heaven in hell”: the role of a supervised injection facility in transforming place. Urban Geography. 2012;33(6):1–19.	Moderate
Kappel N, Toth E, Tegner J, et al. A qualitative study of how Danish drug consumption rooms influence health and well-being among people who use drugs. Harm Reduct J. 2016;13:20.	High
MacNeil J, Pauly B. Needle exchange as a safe haven in an unsafe world. Drug Alcohol Rev. 2011;30(1):26–32.	Moderate
McNeil R, Dilley LB, Guirguis-Younger M, et al. Impact of supervised drug consumption services on access to and engagement with care at a palliative and supportive care facility for people living with HIV/AIDS: a qualitative study. J Int AIDS Soc. 2014;17:18855.	Moderate
Miles M, Chapman Y, Francis K, et al. Midwives experiences of establishing partnerships: working with pregnant women who use illicit drugs. Midwifery. 2014;30(10):1082–7.	Moderate
Pauly B, McCall J, Browne AJ, et al. Toward cultural safety: nurse and patient perceptions of illicit substance use in a hospitalized setting. ANS Adv Nurs Sci. 2015;38(2):121–35.	Moderate
Rance J, Treloar C. “We are people too”: consumer participation and the potential transformation of therapeutic relations within drug treatment. Int J Drug Policy. 2015;26(1):30–6.	Moderate
Torchalla I, Linden IA, Strehlau V, et al. “Like a lots happened with my whole childhood”: violence, trauma, and addiction in pregnant and postpartum women from Vancouver's Downtown Eastside. Harm Reduct J. 2015;12:1.	High

Treloar C, Rance J, Yates K, et al. Trust and people who inject drugs: the perspectives of clients and staff of needle syringe programs. <i>Int J Drug Policy</i> . 2016;27:138–45.	High
Wilson H, Brener L, Mao L, et al. Perceived discrimination and injecting risk among people who inject drugs attending needle and syringe programmes in Sydney, Australia. <i>Drug Alcohol Depend</i> . 2014;144:274–8.	Moderate
Woolhouse S, Brown JB, Thind A. “Meeting people where they're at”: experiences of family physicians engaging women who use illicit drugs. <i>Ann Fam Med</i> . 2011;9(3):244–9.	High
Zamudio-Haas S, Mahenge B, Saleem H, et al. Generating trust: programmatic strategies to reach women who inject drugs with harm reduction services in Dar es Salaam, Tanzania. <i>Int J Drug Policy</i> . 2016;30:43–51.	Moderate

## Research Question # 2 – 30 References

Citation	Quality Appraisal Score
Adebowale T, Umukoro OL, Gater R, et al. Evaluation of a mental health training course for primary health care workers in Ogun State, South West, Nigeria. <i>Afr J Psychiatry (South Africa)</i> . 2014;17(5).	Low
Birrane J, Swan D, Aherne D, et al. Development and evaluation of an educational intervention in youth mental health for primary care practitioners. <i>Ir J Psychol Med</i> . 2015;32(1):137–46.	Moderate
Carpenter KM, Cheng WY, Smith JL, et al. “Old dogs” and new skills: how clinician characteristics relate to motivational interviewing skills before, during, and after training. <i>J Consult Clin Psychol</i> . 2012;80(4):560–73.	Moderate
Caruso R, Biancosino B, Borghi C, et al. Working with the ‘difficult’ patient: the use of a contextual cognitive-analytic therapy based training in improving team function in a routine psychiatry service setting. <i>Community Ment Health J</i> . 2013;49(6):722–27.	Moderate
Clancy R, Taylor A. Engaging clinicians in motivational interviewing: comparing online with face-to-face post-training consolidation. <i>Int J Ment Health Nurs</i> . 2016;25(1):51–61.	Low
Covell NH, Margolies PJ, Smith MF, et al. Distance training and implementation supports to scale up integrated treatment for people with co-occurring mental health and substance use disorders. <i>J Dual Diagn</i> . 2011;7(3):162–72.	Moderate
Crapanzano K, Vath RJ, Fisher D. Reducing stigma towards substance users through an educational intervention: harder than it looks. <i>Acad Psychiatry</i> . 2014;38(4):420–5.	Moderate
Crowe TP, Kelly P, Pepper J, et al. Service based internship training to prepare workers to support the recovery of people with co-occurring substance abuse and mental health disorders. <i>Int J Ment Health Addict</i> . 2013;11(2): 269–80.	Low
Dion KA. Improving outcomes of opioid overdose: preparing nursing students to intervene. <i>J Addict Nurs</i> . 2016;27(1):7–11.	Moderate
D'Ippolito M, Lundgren L, Amodeo M, et al. Addiction treatment staff perceptions of training as a facilitator or barrier to implementing evidence-based practices: a national qualitative research study. <i>Subst Abus</i> . 2015;36(1):42–50.	High
Harris JM, Sun H. A randomized trial of two e-learning strategies for teaching substance abuse management skills to physicians. <i>Acad Med</i> . 2013;88(9):1357–62.	Low
Henggeler SW, Chapman JE, Rowland MD, et al. Evaluating training methods for transporting contingency management to therapists. <i>J Subst Abuse Treat</i> . 2013;45(5):466–74.	Moderate
Isenhardt C, Dieperink E, Thuras P, et al. Training and maintaining motivational interviewing skills in a clinical trial. <i>Journal of Substance Use</i> . 2014;19(1/2):164–70.	Low

Kabli N, Liu B, Seifert T, et al. Effects of academic service learning in drug misuse and addiction on students' learning preferences and attitudes toward harm reduction. <i>Am J Pharm Educ.</i> 2013;77(3).	Moderate
Lanken PN, Novack DH, Daetwyler C, et al. Efficacy of an internet-based learning module and small-group debriefing on trainees' attitudes and communication skills toward patients with substance use disorders: results of a cluster randomized controlled trial. <i>Acad Med.</i> 2015;90(3):345–54.	High
Leykin Y, Cucciare MA, Weingardt KR. Differential effects of online training on job-related burnout among substance abuse counsellors. <i>Journal of Substance Use.</i> 2011;16(2):127–35.	Low
Madan I, Henderson M, Hashtroudi A, et al. Prospective evaluation of mental health training for occupational health practitioners. <i>Occup Med (Lond).</i> 2013;63(3):217–23.	Moderate
Mayet S, Manning V, Williams A, et al. Impact of training for healthcare professionals on how to manage an opioid overdose with naloxone: effective, but dissemination is challenging. <i>Int J Drug Policy.</i> 2011;22(1):9–15.	Low
McPhee I, Duffy T, Martin CR. Optimising service provision by non-specialist advisors: the impact of alcohol and drugs awareness training on perceived levels of role legitimacy, adequacy and satisfaction. <i>Drugs &amp; Alcohol Today.</i> 2012;12(1):38–44.	Low
Meltzer EC, Suppes A, Burns S, et al. Stigmatization of substance use disorders among internal medicine residents. <i>Subst Abus.</i> 2013;34(4):356–62.	Low
Mitchell AM, Puskar K, Hagle H, et al. Screening, brief Intervention, and referral to treatment: overview of and student satisfaction with an undergraduate addiction training program for nurses. <i>J Psychosoc Nurs Ment Health Serv.</i> 2013;51(10):29–37.	Low
Moore J. Dual diagnosis: training needs and attitudes of nursing staff. <i>Mental Health Practice.</i> 2013;16(6):27–31.	Moderate
Pernell-Arnold A, Finley L, Sands RG, et al. Training mental health providers in cultural competence: a transformative learning process. <i>Am J Psychiatr Rehabil.</i> 2012;15(4):334–56.	Low
Richard MD, Brahm NC, Davis TS. Professional development: students' perceptions of an immersion elective in substance abuse. <i>Curr Pharm Teach Learn.</i> 2013;5(1):54–61.	Moderate
Roman B, Borges N, Morrison AK. Teaching motivational interviewing skills to third-year psychiatry clerkship students. <i>Acad Psychiatry.</i> 2011;35(1):51–3.	Moderate
Roussy V, Thomacos N, Rudd A, et al. Enhancing health-care workers' understanding and thinking about people living with co-occurring mental health and substance use issues through consumer-led training. <i>Health Expect.</i> 2015;18(5):1567–81.	Low
Seybold D, Calhoun B, Burgess D, et al. Evaluation of a training to reduce provider bias toward pregnant patients with substance abuse. <i>J Soc Work Pract Addict.</i> 2014;14(3):239–49.	Moderate
Stoner SA, Mikko A, Carpenter KM. Web-based training for primary care providers on screening, brief intervention, and referral to treatment (SBIRT) for alcohol, tobacco, and other drugs. <i>J Subst Abuse Treat.</i> 2014;47(5):362–70.	Moderate

Strauss SM, Munoz-Plaza C, Rosedale MT, et al. Enhancing drug treatment program staff's self-efficacy to support patients' HCV needs. <i>J Soc Work Pract Addict.</i> 2011;11(3):254–69.	Low
Wennerstrom A, Hargrove L, Minor S, et al. Integrating community health workers into primary care to support behavioral health service delivery: a pilot study. <i>J Ambul Care Manage.</i> 2015;38(3):263–72.	Low

## Research Question # 3 – 41 References

Citation	Quality Appraisal Score
Allen ST, Ruiz MS, Jones J, et al. Legal space for syringe exchange programs in hot spots of injection drug use-related crime. <i>Harm Reduct J.</i> 2016;13:16.	Moderate
Allen ST, Ruiz MS, Roess A, et al. Assessing seasonality of travel distance to harm reduction service providers among persons who inject drugs. <i>Harm Reduct J.</i> 2015;12:45.	Moderate
Artenie AA, Roy E, Zang G, et al. Hepatitis C virus seroconversion among persons who inject drugs in relation to primary care physician visiting: the potential role of primary healthcare in a combined approach to hepatitis C prevention. <i>Int J Drug Policy.</i> 2015;26(10):970–5.	Moderate
Bachireddy C, Soule MC, Izenberg JM, et al. Integration of health services improves multiple healthcare outcomes among HIV-infected people who inject drugs in Ukraine. <i>Drug Alcohol Depend.</i> 2014;134:106–14.	High
Barocas JA, Brennan MB, Hull SJ, et al. Barriers and facilitators of hepatitis C screening among people who inject drugs: a multi-city, mixed-methods study. <i>Harm Reduct J.</i> 2014;11:1.	Low
Bowman S, Grau LE, Singer M, et al. Factors associated with hepatitis B vaccine series completion in a randomized trial for injection drug users reached through syringe exchange programs in three US cities. <i>BMC Public Health.</i> 2014;14:820.	Low
Browne T, Priestler MA, Clone S, et al. Barriers and facilitators to substance use treatment in the rural south: a qualitative study. <i>J Rural Health.</i> 2016;32(1):92–101.	Moderate
Callon C, Charles G, Alexander R, et al. “On the same level”: facilitators’ experiences running a drug user-led safer injecting education campaign. <i>Harm Reduct J.</i> 2013;10:4.	High
Cooper HL, Des Jarlais DC, Ross Z, et al. Spatial access to syringe exchange programs and pharmacies selling over-the-counter syringes as predictors of drug injectors’ use of sterile syringes. <i>Am J Public Health.</i> 2011;101(6):1118–25.	Moderate
Day CA, Islam MM, White A, et al. Development of a nurse-led primary healthcare service for injecting drug users in inner-city Sydney. <i>Aust. J. Prim. Health.</i> 2011;17(1):10-5.	Low
Dechman MK. Peer helpers' struggles to care for "others" who inject drugs. <i>Int J Drug Policy.</i> 2015;26(5):492-500.	Low
Fernandez-Lopez L, Folch C, Majo X, et al. Implementation of rapid HIV and HCV testing within harm reduction programmes for people who inject drugs: a pilot study. <i>AIDS Care.</i> 2016;28(6):712–6.	Moderate
Grenfell P, Baptista Leite R, Garfein R, et al. Tuberculosis, injecting drug use and integrated HIV–TB care: a review of the literature. <i>Drug Alcohol Depend.</i> 2013;129(3):180–209.	Low
Goodhew M, Salmon AM, Marel C, et al. Mental health among clients of the Sydney Medically Supervised Injecting Centre (MSIC). <i>Harm Reduct J.</i> 2016;13(29):1–5.	Moderate

Harris M, Rhodes T. Hepatitis C treatment access and uptake for people who inject drugs: a review mapping the role of social factors. <i>Harm Reduct J.</i> 2013;10:7.	Low
Havinga P, van der Velden C, de Gee A, et al. Differences in sociodemographic, drug use and health characteristics between never, former and current injecting, problematic hard-drug users in the Netherlands. <i>Harm Reduct J.</i> 2014;11:6.	High
Hay B, Henderson C, Maltby J, et al. Influence of peer-based needle exchange programs on mental health status in people who inject drugs: a nationwide New Zealand study. <i>Front Psychiatry.</i> 2017;7:211.	High
Islam MM, Topp L, Conigrave KM, et al. Linkage into specialist hepatitis C treatment services of injecting drug users attending a needle syringe program-based primary healthcare centre. <i>J Subst Abuse Treat.</i> 2012;43(4):440–5.	Moderate
Krug A, Hildebrand M, Sun N. “We don’t need services. We have no problems”: exploring the experiences of young people who inject drugs in accessing harm reduction services. <i>J Int AIDS Soc.</i> 2015;18(2 Suppl 1):19442.	Moderate
Krupski A, West II, Graves MC, et al. Clinical needs of patients with problem drug use. <i>J Am Board Fam Pract.</i> 2015;28(5):605–16.	Moderate
Lang K, Neil J, Wright J, et al. Qualitative investigation of barriers to accessing care by people who inject drugs in Saskatoon, Canada: perspectives of service providers. <i>Subst Abuse Treat Prev Policy.</i> 2013;8:35.	Moderate
Markwick N, Ti L, Callon C, et al. Willingness to engage in peer-delivered HIV voluntary counselling and testing among people who inject drugs in a Canadian setting. <i>J Epidemiol Community Health.</i> 2014;68(7):675–8.	Moderate
Marshall Z, Dechman MK, Minichiello A, et al. Peering into the literature: a systematic review of the roles of people who inject drugs in harm reduction initiatives. <i>Drug Alcohol Depend.</i> 2015;151:1–14.	Low
McNeil R, Dilley LB, Guirguis-Younger M, et al. Impact of supervised drug consumption services on access to and engagement with care at a palliative and supportive care facility for people living with HIV/AIDS: a qualitative study. <i>J Int AIDS Soc.</i> 2014;17:18855.	Moderate
McNeil R, Kerr T, Pauly B, et al. Advancing patient-centered care for structurally vulnerable drug-using populations: a qualitative study of the perspectives of people who use drugs regarding the potential integration of harm reduction interventions into hospitals. <i>Addiction.</i> 2016;111(4):685–94.	High
McNeil R, Shannon K, Shaver L, et al. Negotiating place and gendered violence in Canada's largest open drug scene. <i>Int J Drug Policy.</i> 2014;25(3):608–15.	Moderate
McNeil R, Small W, Lampkin H, et al. “People knew they could come here to get help”: an ethnographic study of assisted injection practices at a peer-run “unsanctioned” supervised drug consumption room in a Canadian setting. <i>Aids Behav.</i> 2014;18(3):473–85.	High
Morgan K, Lee J, Sebar B. Community health workers: a bridge to healthcare for people who inject drugs. <i>Int J Drug Policy.</i> 2015;26(4):380–7.	Moderate
Nambiar D, Stooze M, Dietze P. A cross-sectional study describing factors associated with utilisation of GP services by a cohort of people who inject drugs. <i>BMC Health Serv Res.</i> 2014;14:308.	Moderate

Pabayo R, Alcantara C, Kawachi I, et al. The role of depression and social support in non-fatal drug overdose among a cohort of injection drug users in a Canadian setting. <i>Drug Alcohol Depend.</i> 2013;132(3):603–9.	Moderate
Parker J, Jackson L, Dykeman M, et al. Access to harm reduction services in Atlantic Canada: implications for non-urban residents who inject drugs. <i>Health Place.</i> 2012;18(2):152–62.	Moderate
Phillips M, Richardson L, Wood E, et al. High-intensity drug use and health service access among street-involved youth in a Canadian setting. <i>Subst Use Misuse.</i> 2015;50(14):1805–13	Moderate
Rance J, Treloar C. “We are people too”: consumer participation and the potential transformation of therapeutic relations within drug treatment. <i>Int J Drug Policy.</i> 2015;26(1):30–6.	Moderate
Small W, Ainsworth L, Wood E, et al. IDU perspectives on the design and operation of North America's first medically supervised injection facility. <i>Subst Use Misuse.</i> 2011;46(5):561–8.	Moderate
Small W, Shoveller J, Moore D, et al. Injection drug users' access to a supervised injection facility in Vancouver, Canada: the influence of operating policies and local drug culture. <i>Qual Health Res.</i> 2011;21(6):743–56.	Moderate
Strike C, Rudzinski K, Patterson J, et al. Frequent food insecurity among injection drug users: correlates and concerns. <i>BMC Public Health.</i> 2012;12:1058.	Moderate
Ti L, Buxton J, Harrison S, et al. Willingness to access an in-hospital supervised injection facility among hospitalized people who use illicit drugs. <i>J Hosp Med.</i> 2015;10(5):301–6.	Moderate
Ti L, Hayashi K, Kaplan K, et al. Willingness to access peer-delivered HIV testing and counseling among people who inject drugs in Bangkok, Thailand. <i>J Community Health.</i> 2013;38(3):427–33.	High
Wang L, Panagiotoglou D, Min JE, et al. Inability to access health and social services associated with mental health among people who inject drugs in a Canadian setting. <i>Drug Alcohol Depend.</i> 2016;168:22–9.	Moderate
Watson TM, Strike C, Kolla G, et al. “Drugs don't have age limits”: the challenge of setting age restrictions for supervised injection facilities. <i>Drugs: Education, Prevention &amp; Policy.</i> 2015;22(4):370–9.	Moderate
Watson TM, Strike C, Kolla G, et al. Design considerations for supervised consumption facilities (SCFs): preferences for facilities where people can inject and smoke drugs. <i>Int J Drug Policy.</i> 2013;24(2):156–63.	Moderate