Rapid Sexual and Reproductive Health Pathways for Women Accessing Drug and Alcohol Treatment

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Abstract: Unintended pregnancy rates in Australia are amongst the highest in the developed world. Women with Substance Use Disorder often have riskier sexual behavior with nil contraceptive use and face disproportionately higher unintended pregnancies and Sexually Transmitted Infections, alongside Substance Use in Pregnancy (SUP) climbing at an alarming rate. In an inner-city Drug and Alcohol (D&A) service, significant barriers to sexual and reproductive health services have been identified, aligning with research. Rapid pathways were created for women seeking D&A treatment to be referred to Sexual and Reproductive Health services for the administration of Long-acting reversible contraception (LARC) and sexual health screening. For clients attending a D&A service, this is an opportunistic time to offer sexual and reproductive health services. Collaboration and multidisciplinary team input between D&A and sexual health and reproductive services are paramount, with rapid referral pathways being identified as the main strategy to improve access to sexual and reproductive health support for this population. With this evidence, a rapid referral pathway was created for women using the D&A service to access LARC, particularly in view of fertility often returning once stable on D&A treatment. A closed-ended survey was used for D&A staff to identify gaps in reproductive health knowledge and views of referral accessibility. Results demonstrated a lack of knowledge of contraception and appropriate referral processes. A closed-ended survey for clients was created to establish the need and access to services and to quantify data. A follow-up data collection will be reviewed to access uptake and satisfaction of the intervention from clients. Sexual health screening access was also identified as a deficit, particularly concerning due to the higher rates of STIs in this cohort. A rapid referral pathway will be undergoing implementation, reducing risks of untreated STIS both pre and post-conception. Similarly, pre and post-intervention structured surveys will be used to identify client satisfaction from the pathway. Although currently in progress, the research and pathway aim to be completed by December 2023. This research and implementation of sexual and reproductive health pathways from the D&A service have significant health and well-being benefits to clients and the wider community, including possible fetal/infancy outcomes. Women now have rapid access to sexual and reproductive health services, with the aim of reducing unplanned pregnancies, poor outcomes associated with SUP, client/staff trauma from termination of pregnancy, and client/staff trauma following the assumption of care of the child due to substance use, the financial cost for out of home care as required, the poor outcomes of untreated STIs to the fetus in pregnancy and the spread of STIs in the wider community. As evidence suggests, the implementation of a streamlined referral process is required between D&A and sexual and reproductive health services and has positive feedback from both clinicians and clients in improving care.

Keywords: substance use in pregnancy, drug and alcohol, substance use disorder, sexual health, reproductive health, contraception, long-acting reversible contraception, neonatal abstinence syndrome, FASD, sexually transmitted infections, sexually transmitted infections pregnancy

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