

**RELATIONSHIP BETWEEN RECOVERY CAPITAL AND
TREATMENT MOTIVATION AMONG POLYDRUG AND NON-
POLYDRUG USERS IN MALAYSIA**

AYUNEE RAHAYU BINTI AWALUDIN

UNIVERSITI SAINS ISLAM MALAYSIA

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TREATMENT MOTIVATION AMONG POLYDRUG AND NON-
POLYDRUG USERS IN MALAYSIA**

AYUNEE RAHAYU BINTI AWALUDIN
(Matric No: 3211077)

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UNIVERSITI SAINS ISLAM MALAYSIA

Nilai

July 2023

AUTHOR DECLARATION

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

I hereby declare that the work in this thesis is my own except for quotations and summaries which have been duly acknowledged.

Date : 31 July 2023

Signature

Name : Ayunee Rahayu Binti Awaludin

Matric No : 3211077

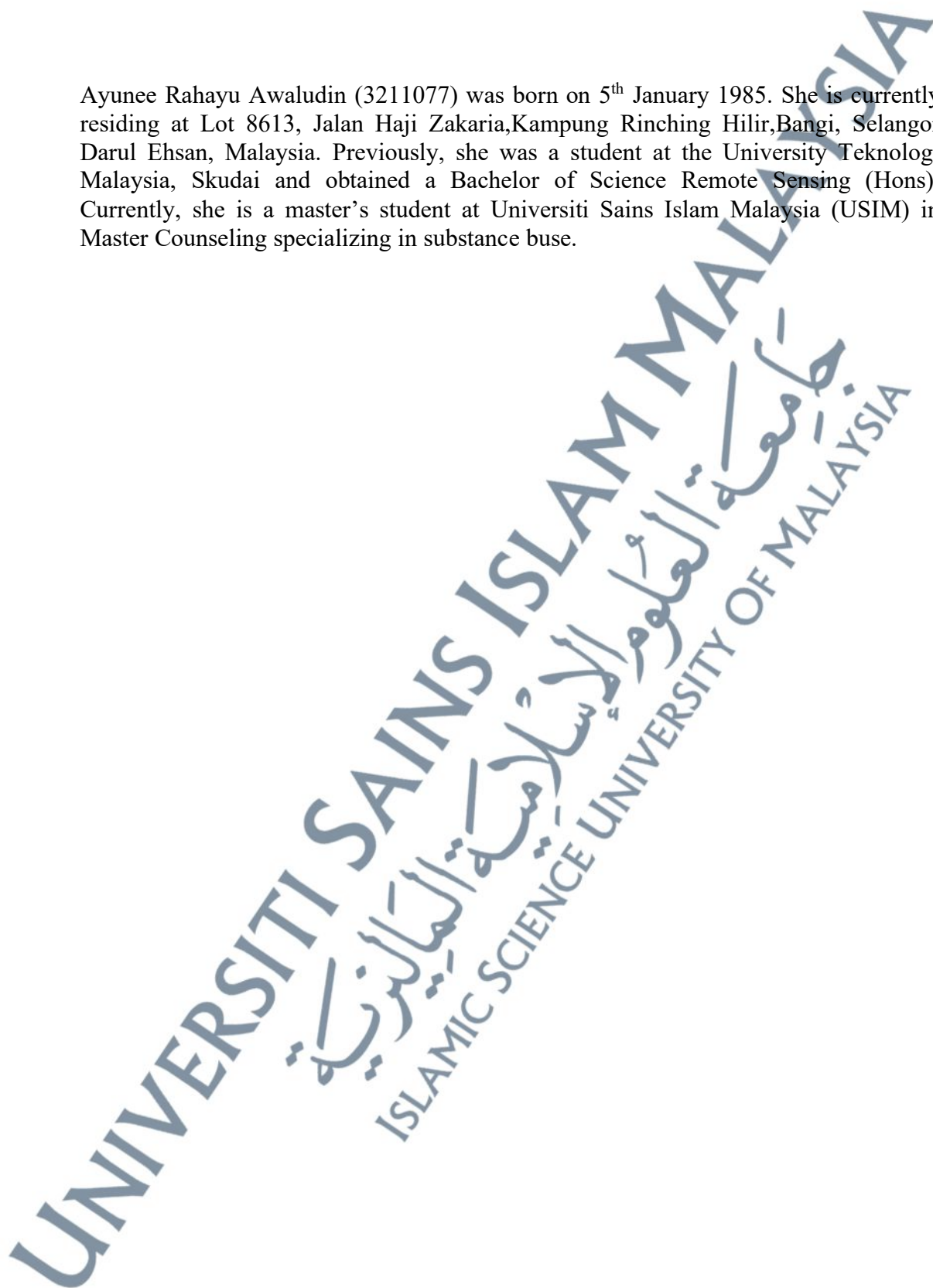
Address :

Bangi, Selangor Darul Ehsan,
Malaysia



BIODATA OF AUTHOR

Ayunee Rahayu Awaludin (3211077) was born on 5th January 1985. She is currently residing at Lot 8613, Jalan Haji Zakaria, Kampung Rinching Hilir, Bangi, Selangor Darul Ehsan, Malaysia. Previously, she was a student at the University Teknologi Malaysia, Skudai and obtained a Bachelor of Science Remote Sensing (Hons). Currently, she is a master's student at Universiti Sains Islam Malaysia (USIM) in Master Counseling specializing in substance abuse.



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ABSTRAK

Modal Pemulihan merupakan sumber yang diperlukan oleh individu berdasarkan kekuatan yang mereka ada untuk kekal pulih. Kajian ini mengkaji (1) faktor terpenting yang mendorong pertumbuhan modal pemulihan dalam kalangan pengguna dadah polidrug dan bukan polidrug, (2) perbezaan modal pemulihan bagi kedua-dua kumpulan, (3) perbezaan dalam proses motivasi untuk kekal pulih dan (4) hubungan antara modal pemulihan dan motivasi rawatan. Data dikumpul secara rawak menggunakan kriteria responden yang telah ditetapkan Penilaian Ringkas Modal Pemulihan-10 dan Skala Motivasi Rawatan telah dilengkapkan oleh semua responden ($n=270$). Untuk menentukan hubungan antara Modal Pemulihan dan Motivasi Rawatan dalam pengguna polidrug dan pengguna bukan polidrug, analisis deskriptif, ujian-T, dan korelasi Pearson 62.22% responden menggunakan pelbagai bahan, berbanding 37.78% yang menggunakan hanya satu jenis dadah. 55 peratus responden mengatakan “penggunaan bahan dan ketenangan” adalah paling penting untuk pemulihan. “Tempat tinggal & Keselamatan” dan “Tingkah Laku menghadapi risiko” dengan peratusan 48.9. Kumpulan polidrug dan bukan polidrug mempunyai modal pemulihan yang sama ($t(268) = 1.46, p = 0.144$). Kumpulan polidrug dan bukan polidrug mempunyai skor Motivasi Rawatan yang jauh lebih tinggi, $t(268) = -2.222, p = 0.027$. Walaubagaimanapun, pengguna bukan polidrug mendapat markah lebih tinggi. Pengguna polidrug mempunyai korelasi sederhana positif ($r(268) = 0.400, p = 0.00$), manakala pengguna bukan polidrug mempunyai korelasi yang lemah ($r(268) = 0.273, p = 0.00$). Maklumat berkaitan modal pemulihan dan motivasi dalam rawatan sangat berkaitan dan diperlukan dalam meningkatkan sumber rangkaian sokongan dan mengurangkan relaps. Penilaian modal pemulihan boleh membantu menyesuaikan perkhidmatan pelbagai mod kepada keperluan pemulihan individu polydrug dan menyepadukan pengurangan bahaya ke dalam rawatan ketagihan.

Kata kunci : *Modal Pemulihan, Motivasi Rawatan, Polidrug dan bukan polidrug*

ABSTRACT

Recovery capital is an individual's total recovery resources based on their strengths. This study examines (1) the most important factor driving the growth of recovery capital among polydrug and non-polydrug drug users, (2) differences in recovery capital, (3) differences in the motivation process to stay sober, and (4) the relationship between recovery capital and treatment motivation. The data was collected randomly using predetermined respondent criteria. The Brief Assessment Recovery Capital-10 and Treatment Motivation Scale were completed by all respondents (n=270). To determine the relationship between Recovery Capital and Treatment Motivation in polydrug users and non-polydrug users, descriptive, T-test, and Pearson correlation analyses were performed. 62.22% of addicts used multiple substances, compared to 37.78% who used only one type of drug. 55 percent of respondents say substance use and sobriety are most important for recovery. "Housing & Safety" and "Risk-Taking Behavior" follow at 48.9%. Polydrug and non-polydrug groups had similar recovery capital ($t(268) = 1.46, p = 0.144$). Polydrug users had higher scores but lower overall scores. Polydrug and non-polydrug groups have significantly higher Treatment Motivation scores, $t(268) = -2.222, p = 0.027$. Even though non-polydrug users score higher. Polydrug users have a moderately positive correlation ($r(268) = 0.400, p = 0.00$), while non-polydrug users have a weak correlation ($r(268) = 0.273, p = 0.00$). Targeting recovery capital in treatment may improve resources and support networks, reducing relapse. Recovery capital assessments may help tailor multimodal services to an individual's recovery needs while integrating harm reduction into addiction treatment.

Keywords : *Recovery Capital, Treatment Motivation, Polydrug and non-polydrug*

ملخص البحث

رأس المال الاسترداد هو إجمالي موارد التعافي للفرد بناءً على نقاط قوتهم. تبحث هذه الدراسة في (1) العامل الأكثر أهمية الذي يدفع نمو رأس المال الاسترداد بين متعاطي العقاقير المتعددة وغير متعدد العقاقير ، (2) الاختلافات في رأس مال الاسترداد ، (3) الاختلافات في عملية التحفيز على البقاء متيقظين ، و (4) العلاقة بين رأس المال الانتعاش ودافع العلاج. تم جمع البيانات بشكل عشوائي باستخدام معايير المستجيب المحددة مسبقاً تم إكمال التقييم الموجز لاسترداد رأس المال Recovery Capital المال -10 ومقياس تحفيز العلاج من قبل جميع المستجيبين (العدد = 270). لتحديد العلاقة بين ودافع العلاج في مستخدمي العقاقير المتعددة والمستخدمين غير متعددي العقاقير ، تم إجراء تحليلات الارتباط الوصفي من المدمنين يتعاطون مواد متعددة ، مقابل 37.78% استخدموا نوعاً واحداً فقط من 62.22% Pearson. T واختبار المخدرات. قال 55 بالمائة من المستجيبين أن تعاطي المخدرات والرصانة هما الأكثر أهمية للتعافي. يتبع "الإسكان رأس مال استرداد non polydrug و Polydrug والسلامة" و "سلوك المخاطرة" بنسبة 48.9%. كان لمجموعات على درجات أعلى ولكن درجات إجمالية أقل. Polydrug حصل مستخدمو. (t (268) = 1.46 ، p = 0.144) مماثل لديهم ارتباط إيجابي Polydrug على الرغم من أن المستخدمين غير متعددي العقاقير يسجلون أعلى. مستخدمو. (r (268) = 0.027 ، p = 0.00) ، في حين أن المستخدمين غير متعددي العقاقير لديهم ارتباط ضعيف (r (268) = 0.400 ، p = 0.00) معتدل قد يؤدي استهداف رأس مال التعافي في العلاج إلى تحسين الموارد وشبكات الدعم ، (r (268) = 0.273 ، p = 0.00). والحد من الانتكاس. قد تساعد تقييمات رأس المال الاسترداد في تصميم خدمات متعددة الوسائط لاحتياجات التعافي للفرد مع دمج الحد من الضرر في علاج الإدمان.

الكلمات المفتاحية: رأس المال الاسترداد ، حافظ العلاج ، عقاقير متعددة وعقاقير غير متعددة

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Appendix 1 : Research Instrument

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GLOSSARY

Terms	Definition
National Anti-Drugs Agency(AADK)	The lead agency under the purview of the ministry of home affairs in combating drugs & substance abuse in malaysia
Alcohol And Other Drug Abuse(AOD)	Rely on a substance to feel good or normal, or to cope with everyday life
Addiction Recovery Checklist (ARC)	A list of important skills and goals for your first year of recovery
Assessment of Recovery Capital (ARC)	The amount of tangible and intangible resources (e.g., human/personal, physical, social, and cultural) available to initiate and sustain recovery from substance use disorders
Amphetamine Type Stimulants (ATS)	Are stimulant drugs that speed up messages between your brain and your body
Cognitive Behavioral Therapy CBT)	Talking therapy that can help you manage your problems by changing the way you think and behave
Diagnostic and Statistical Manual of Mental Disorders (DSM-5)	The handbook used by health care professionals in the united states and much of the world as the authoritative guide to the diagnosis of mental disorders
Ecological Momentary Assessment (EMA)	Study people's thoughts and behaviour in their daily lives by repeatedly collecting data in an individual's normal environment, at or close to the time they carry out that behaviour
Faith-Based Organizations (FBO)	An organization whose values are based on faith and/or beliefs, which has a mission based on social values of the particular faith, and which most often draws its activists (leaders, staff, volunteers) from a particular faith group
Motivational Interviewing (MI)	A counselling method that involves enhancing a patient's motivation to change
Motivational Interviewing Case Management (MICM)	A client-centered yet directive style of case management interaction that helps clients explore and resolve their ambivalence and concerns about changing
Medication For Opioid Use Disorder (MOUD)	Used to treat out to short-acting opioids such as heroin, morphine, and codeine, as well as semi-synthetic opioids like oxycodone and hydrocodone

The National Association For Addiction Professionals(NADA)	Represents the professional interests of more than 100,000 addiction counselors, educators and other addiction-focused health care professionals
Non-Governmental Organisations(NGO)	Nonprofit entities independent of governmental influence (although they may receive government funding).
Opioid Use Disorder(ODD)	Occurs when opioid use causes significant impairment and distress
Quality Of Life(QOL)	The standard of health, comfort, and happiness experienced by an individual or group
Recovery Capital (RC)	The total resources that a person has available to find and maintain their recovery
Rational Emotive Behavior Therapy(REBT)	A therapy approach that focuses on managing irrational or unhealthy thoughts, emotions, and behaviors
Recovery Capital and Is an Evidence-Based Assessment & Recovery Planning (REC-CAP)	An evidence-based assessment & recovery planning instrument developed by dr. David best. Assesses an individual's recovery strengths, barriers and unmet service needs.
Substance Abuse Disorder (SUD)	A complex condition in which there is uncontrolled use of a substance despite harmful consequences.
Treatment Motivation Scale (TMS)	Represent stages of readiness — problem recognition, desire for help, and treatment readiness — were taken from the client evaluation

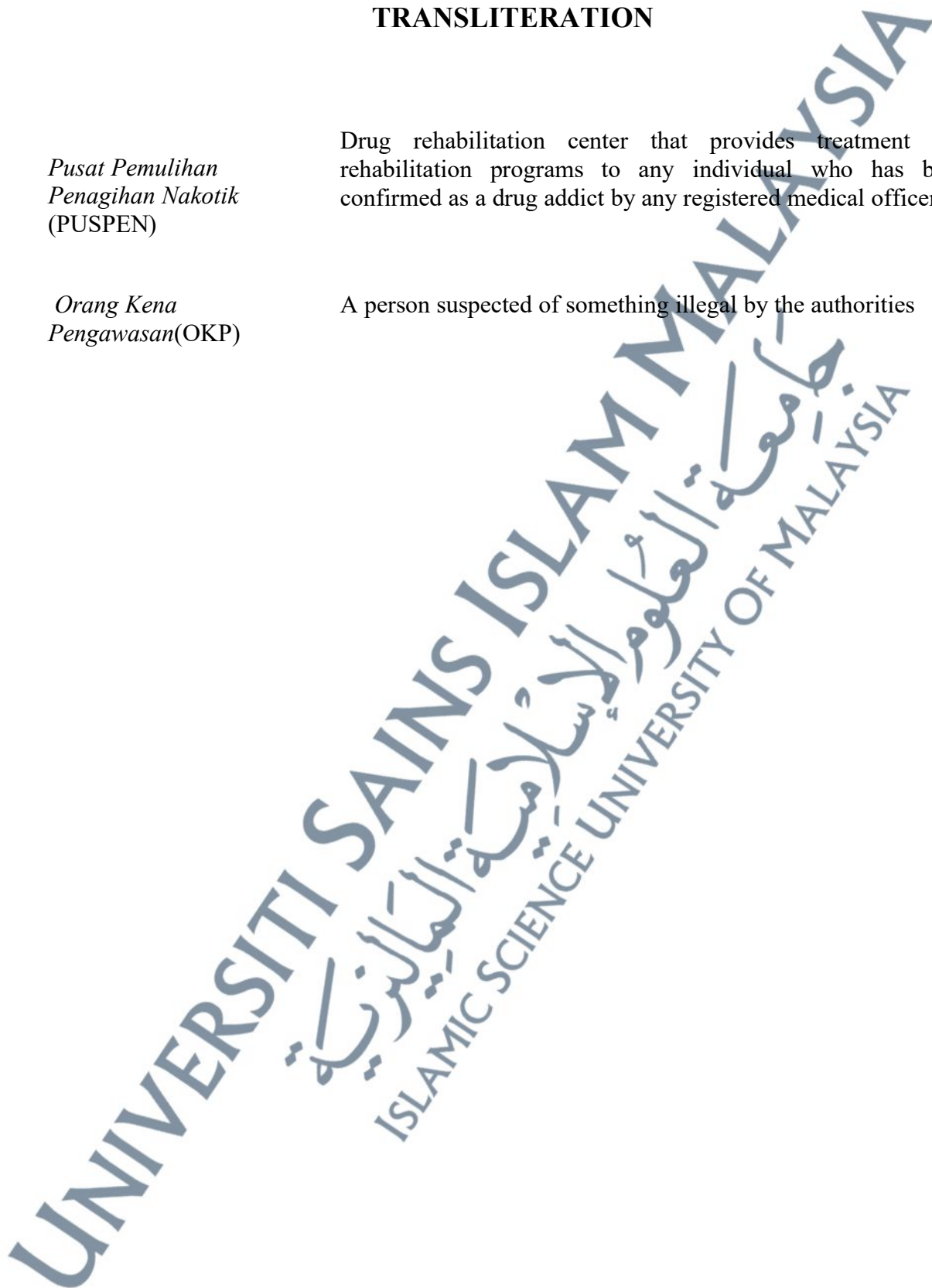
TRANSLITERATION

*Pusat Pemulihan
Penagihan Nakotik
(PUSPEN)*

Drug rehabilitation center that provides treatment and rehabilitation programs to any individual who has been confirmed as a drug addict by any registered medical officer.

*Orang Kena
Pengawasan(OKP)*

A person suspected of something illegal by the authorities



ABBREVIATION

Abbreviations	
AADK	National Anti-Drugs Agency
AOD	Alcohol And Other Drug Abuse
ARC	Addiction Recovery Checklist
ARC	Assessment of Recovery Capital
ATS	Amphetamine Type Stimulants
CBT	Cognitive Behavioral Therapy
DSM-5	Diagnostic and Statistical Manual of Mental Disorders
EMA	Ecological Momentary Assessment
FBO	Faith-Based Organisations
MI	Motivational Interviewing
MICM	Motivational Interviewing Case Management
MOUD	Medication For Opioid Use Disorder
NADA	The National Association For Addiction Professionals
NGO	Non-Governmental Organisations
OKP	<i>Orang Kena Pengawasan</i>
OUD	Opioid Use Disorder
PUSPEN	<i>Pusat Pemulihan Penagihan Nakotik</i>
QOL	Quality Of Life
RC	Recovery Capital
REBT	Rational Emotive Behavior Therapy
REC-CAP	Recovery Capital and Is an Evidence-Based Assessment & Recovery Planning
SUD	Substance Abuse Disorder
TMS	Treatment Motivation Scale