Maximizing AA Referrals

Understanding the History and Power of Self-Help Meetings

Stanley Nkemjika, MD Vaibhav Vyas, MD Sherry Nykiel, MD, DFAPA, FASAM

Presented at the ASAM 56th Annual Conference, Denver, CO April 25, 2025



Disclosure Information

Maximizing AA Referrals: Understanding the History and Power of Self-Help Meetings Friday, April 25, 2025, 3:00PM



Stanley Nkemijika, MD

- No disclosures
- Stanley.Nkemjika@jefferson.edu



Vaibhav Vyas, MD

- No disclosures
- vyasvmd@gmail.com



Sherry Nykiel, MD, DFAPA, FASAM

- No disclosures
- drsherrynykiel@gmail.com

Learning Objectives

By the end of the workshop, participants will:

- Know the history, structure and principles of Alcoholics Anonymous (AA)
- Compare and contrast common myths with the clinical evidence supporting AA's efficacy
- Understand and be equipped to address patient barriers to participation in AA and other mutual support groups.







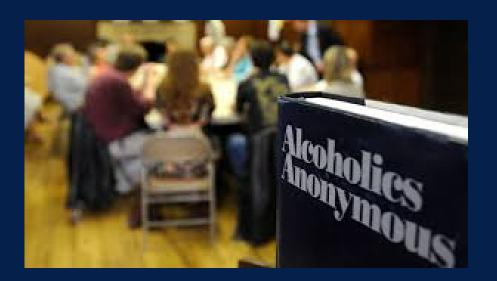
Do you recommend patients attend AA meetings? Why or why not?

(i) Start presenting to display the poll results on this slide.

AA and Healthcare Professionals

Additional Help

Percentage of members who received some type of treatment or counseling (such as medical, psychological, spiritual, etc.) related to their drinking, either before or after coming to A.A.



BEFORE coming to A.A.



79% of those members who received treatment or counseling said it played an important part in directing them to A.A.

AFTER coming to A.A.



86% of those members who received treatment or counseling said it played an important part in their recovery from alcoholism.

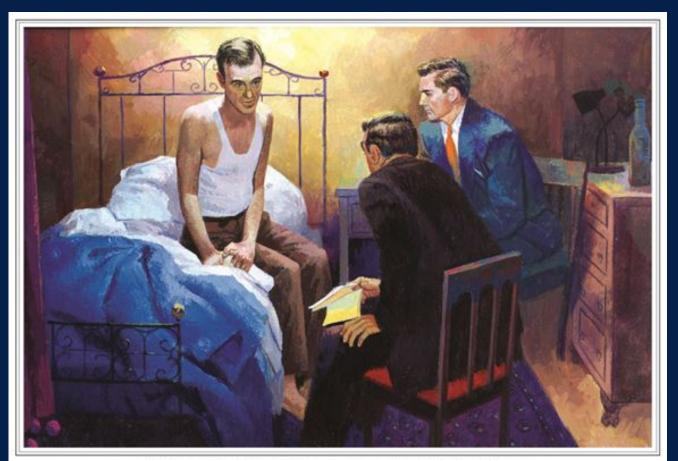


53%

Referred to A.A. by a counselor, medical or mental health professional. embers' doctors kno



https://www.aa.org/membership-survey-2022#resources



"The Man on the Bed". This oil painting was created by Robert M. for the AA Grapevine and was reproduced as the center spread in the December, 1955 issue.



https://www.aa.org/the-start-and-growth-of-aa

1935: Founding of AA

Alcoholics Anonymous was founded in Akron, Ohio, by Bill Wilson (known as Bill W.) and Dr. Bob Smith (Dr. Bob) on June 10, 1935.

1939: Publication of "The Big Book"

 AA's basic text, "Alcoholics Anonymous," commonly referred to as "The Big Book," was published. It outlined the 12 Steps of recovery and included personal stories of members.

1940s: Expansion and Public Recognition

• AA began to grow rapidly, expanding to other cities and countries. By the end of the 1940s, AA had thousands of members worldwide.



https://www.aa.org/aa-timeline

1950s: The Twelve Traditions

• The Twelve Traditions were formulated and adopted to help govern AA groups and address issues of anonymity, autonomy, and organization.

1970s: Widespread Growth

• AA continued to expand, reaching over 300,000 members by the mid-1970s.

1980s and 1990s: Global Reach

• By the late 20th century, AA had established a presence in numerous countries around the world, with literature translated into many languages.



2001: Digital Age Adaptations

• AA began embracing digital tools and online meetings, particularly as the internet became more accessible.

• 2020s: Continued Adaptation During COVID-19 Pandemic

 The COVID-19 pandemic led to a significant increase in virtual AA meetings, allowing the organization to continue supporting individuals in recovery despite social distancing measures.



AA by the Numbers

 Approximately 2,000,000 members and 123,000 groups in 180 nations worldwide

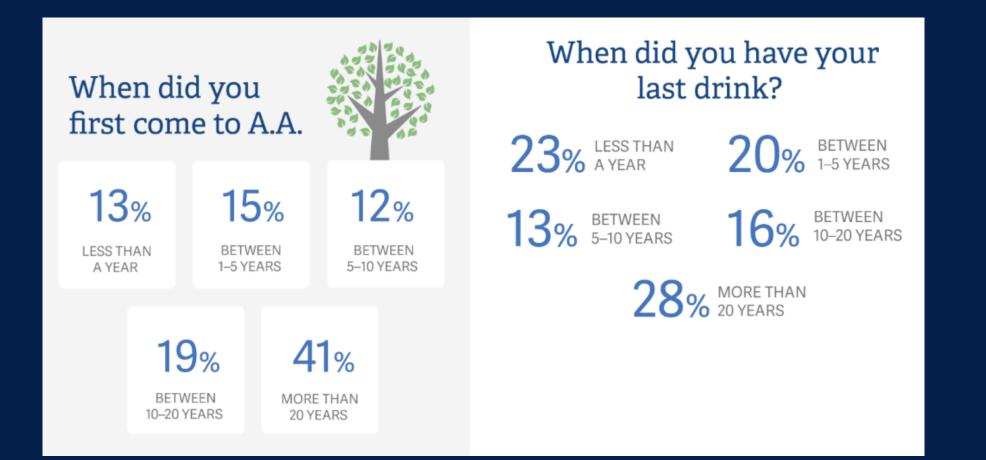
 AA's literature has been translated into over 100 languages





https://www.aa.org/aa-around-the-world

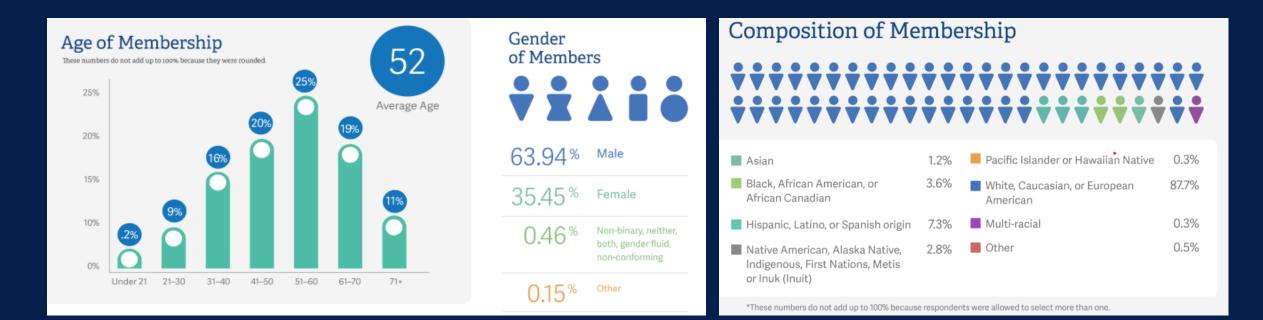
AA by the Numbers





https://www.aa.org/membership-survey-2022#resources

AA by the Numbers



"AA is mostly middle-aged, white men." – Not a myth

https://www.aa.org/membership-survey-2022#resources



Types of AA meetings

- Open meetings: available to anyone interested in AA's program of recovery. Non-alcoholics may attend as observers.
- Closed meetings: for AA members only or for those who have a drinking problem and "have a desire to stop drinking."

THIS IS A CLOSED MEETING OF ALCOHOLICS ANONYMOUS

This is a closed meeting of Alcoholics Anonymous. In support of A.A.'s singleness of purpose, attendance at closed meetings is limited to persons who have a desire to stop drinking. If you think you have a problem with alcohol, you are welcome to attend this meeting. We ask that when discussing our problems, we confine ourselves to those problems as they relate to alcoholism.

(The 1987 General Service Conference made this statement available as an A.A. service piece for those groups who wish to use it.)

THIS IS AN OPEN MEETING OF ALCOHOLICS ANONYMOUS

This is an open meeting of Alcoholics Anonymous. We are glad you are all here — especially newcomers. In keeping with our singleness of purpose and our Third Tradition which states that "The only requirement for A.A. membership is a desire to stop drinking," we ask that all who participate confine their discussion to their problems with alcohol.

(The 1987 General Service Conference made this statement available as an A.A. service piece for those groups who wish to use it.)



https://www.aa.org/information-about-meetings https://www.aa.org/sites/default/files/literature/assets/f17_primarypurposestatementcard.pdf

Meeting Formats

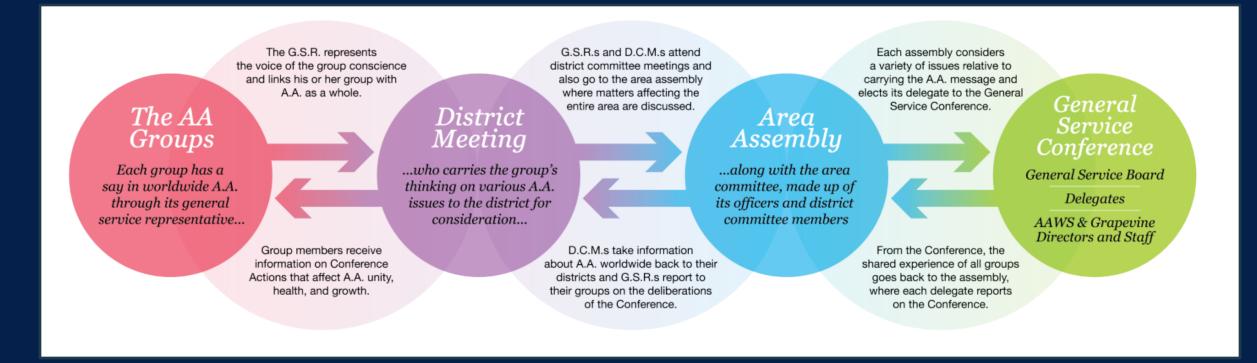
- Discussion
- ♦ Speaker
- Beginners
- ◆ Literature
 - Step Study
 - Tradition Study
 - Big Book

Affinity Groups

- Women
- Men
- Beginners
- ◆ LGBTQ
- Young people
- Specific language



AA Structure & Service

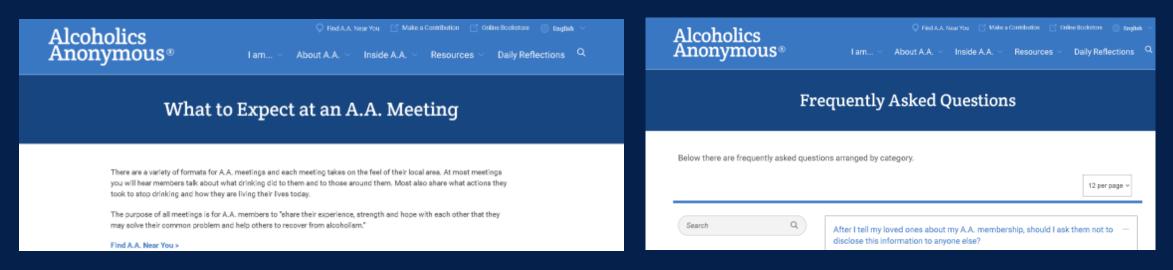




AA Resources

https://www.aa.org

https://www.aa.org/information-about-meetings https://www.aa.org/faqs





The Evidence for AA





The Evidence for AA

 The evidence base for AA for the treatment of Alcohol Use Disorder (AUD) is extensive and suggests significant efficacy in promoting abstinence and recovery.



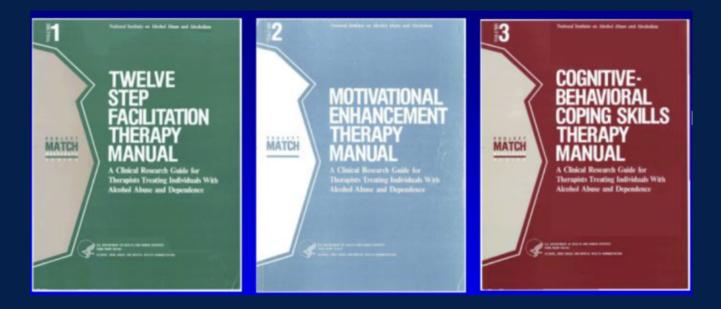


Project MATCH

- Project Matching Alcoholism Treatment to Client Heterogeneity (MATCH) is a landmark study conducted by the NIAAA from 1989-97 whose purpose was to determine if specific alcohol treatment approaches work better for different types of individuals
- Study Design: The project involved over 1,700 participants, making it one of the largest studies of its kind, with patients randomly assigned to one of the three treatment groups over a 12-week period



Project MATCH



- Twelve-Step Facilitation (TSF): Encourages participation in Twelve-Step programs like Alcoholics Anonymous.
- Motivational Enhancement Therapy (MET): Increases motivation and commitment to change drinking behavior.
- Cognitive-Behavioral Therapy (CBT): Focuses on skills to reduce drinking behavior.

https://www.niaaa.nih.gov/publications/project-match-monograph-series



Project MATCH-Key Findings

- All three treatments were effective in reducing alcohol use.
- No major differences in long-term outcomes across treatment types.
- Patient-treatment matching effects were minimal, meaning one approach was not significantly better than another based on patient characteristics.
 - Certain subgroups responded better to specific treatments, highlighting the importance of matching treatment types to individual needs.
- Higher AA involvement was associated with better long-term abstinence, particularly for those in TSF.



Project MATCH

- Clinical Implications: The results emphasize the value of personalized treatment plans and support the efficacy of structured therapy approaches in managing AUD.
- Clinical Impact: Project MATCH has significantly influenced clinical practices and research directions in addiction medicine, advocating for personalized treatment strategies in AUD therapy.



COMBINE Study

- The COMBINE (Combined Pharmacotherapies and Behavioral Interventions) study, conducted by NIAAA from 1997-2006 explored the effectiveness of combining medication and behavioral interventions.
 - **Medications**: Naltrexone and acamprosate, used separately and in combination.
 - **Behavioral Interventions**: Cognitive Behavioral Intervention (CBI), Motivational Enhancement Therapy (MET), and Medical Management (MM).

 Study Design: Large-scale RCT involving 1,383 participants with AUD randomized into eight groups with various combinations of medication and behavioral therapy.



COMBINE – Key Findings

- Naltrexone showed significant effectiveness in reducing heavy drinking.
- The combination of naltrexone, cognitive behavioral interventions and medical management was particularly effective, more so than acamprosate or placebo.
- Acamprosate did not show significant efficacy when combined with naltrexone or behavioral interventions.



COMBINE Study

Clinical Implications:

- Supports the use of naltrexone and behavioral interventions as a combined treatment for alcohol dependence.
- Highlights the need for personalized treatment plans based on individual responses to medication and therapy
- Clinical Impact: The COMBINE study has influenced guidelines and practices in treating AUD by demonstrating the benefits of integrated treatment.



Cochrane Review (2020)



Trusted evidence. Informed decisions. Better health.

Cochrane Database of Systematic Reviews

[Intervention Review]

Alcoholics Anonymous and other 12-step programs for alcohol use disorder

John F Kelly¹, Keith Humphreys², Marica Ferri³

¹Recovery Research Institute, Center for Addiction Medicine, Massachusetts General Hospital and Harvard Medical School, Boston, Massachusetts, USA. ²Veterans Affairs and Stanford University Medical Centers, Stanford University Stanford School of Medicine, Stanford, CA, USA. ³Best practices, knowledge exchange and economic issues, European Monitoring Centre for Drugs and Drug Addiction, Lisbon, Portugal



Kelly JF, Humphreys K, Ferri M. Alcoholics Anonymous and other 12-step programs for alcohol use disorder. *Cochrane Database of Systematic Reviews*. 2020;(3)

Cochrane Review

 Meta-analysis comparing Alcoholics Anonymous/Twelve-Step Facilitation (AA/TSF) with other clinical interventions (MET, CBT) and other 12-step program variants

27 studies containing 10,565 participants

- Primary Outcome Measures: abstinence, alcohol-related consequences, and alcohol addiction severity
- Secondary Outcome Measures: healthcare cost offsets, indices of quality of life and psychological well-being.



Cochrane Review

- AA/TSF led to higher continuous abstinence rates at 12, 24, and 36 months compared to other treatments.
- AA/TSF also showed better or equal results for days abstinent and reducing alcohol-related consequences over time.
- Implementation of AA/TSF can lead to significant reductions in healthcare costs due to its effectiveness.
- Intensive TSF interventions (e.g., active AA participation, monitoring, and personal AA member linkages) enhance outcomes more than standard treatment as usual (TAU).



Cochrane Review

Underlying Mechanisms

- AA/TSF links individuals to a free, long-term recovery peer support network (AA).
- Promotes therapeutic mechanisms:
 - increases in coping skills, self-efficacy, motivation for recovery;
 - reduces craving and impulsivity.
- Facilitates positive changes in social networks supportive of recovery.



Integrated Treatment

Longitudinal Effects of Integrated Treatment on Alcohol Use for Persons with Serious Mental Illness and Substance Use Disorders

Sandra E. Horman, Ph.D. Kenneth A. Frank, Ph.D. Carol T. Mardens, Ph.D. Kert M. Bösh, Ph.D. William S. Davidson II, Ph.D. Bornie BochMiller, Ph.D. Lina Jordan, Ph.D. Arnold L. Greenfield, Ph.D. David Loveland, M.A. David Loveland, M.A.

Albergrowth

A readencied seque inserti de lige nece certé l'escatapport lipetit de artistiquest autorité locale autorité autorité autorité program au la constituit l'équital matterne d'antiditori, melleure necel nels constituites lespant lineateurs effects antiais platicitations de partices entre d'artices necel discus autorité autorité nour d'Amentic. The temps and insertion partices entre d'artices necel discus autorité autorité nour d'Amentic. The temps and insertion partices partices et de la constituite au d'Amentic. The temps and inserts partices de la const 1998. Molecular des autorités autorités autorités partices autorités autorités paper de la colonaire autorités d'améntic de la colonaire autorités de la colonaire autorités paper de la colonaire autorités d'améntices des seus d'autorités autorités de la colonaire autorité paper de la colonaire autorités d'améntices des seus d'autorités de la colonaire de la colonai

Departs models for transing persons with motion month these and subsects an disorders (MO-OC) generally involve lipsed at imagenation rises.¹¹ These programs resplains that the next to exception stages of involvest and its importances of personance and respipation.¹⁰ Fielder of the disorders of integrand inputs importance of personance and respipation.¹⁰ Fielder of the disorders of integrand inputs importance of personance and respiration.¹⁰ Fielder of the disorders are integrated inputs in personance for indicated instant stand models. None and so have freed important community.¹⁰ Academication of the disorder integrated in the disorder integrated integrated in the disorder integrated in the disorder integrated in the disorder integrated integrated integrated integrated integrated in the disorder integrated integrat

Address consequencies on locale Q lineaus, No.J. Singano Colonizio Iprimiti, Scottor Tanada U.S. Mark Radi ad Advine Consections of the Singarithmic Colonization (Colonization Colonization). In Marko I, and Singari Hill A Land Consequences on the Singarithmic Colonization (Colonization of Westawa Consection). Scottario A, Parka 2005, and an exercise conference in the Conservation of Colonization of Westawa Conservation

Cond T. Mayeling, Ph. D. an application in the Internal Cond Work in the Derivative Philologies. Rescale Milling Philo, on a memory public conductive for Single States of State States and State States and a Derivation Randomized experimental design compared integrated mental health and substance use treatment with standard hospital treatment for people with co-occurring serious mental illness and alcohol use disorder.

 Integrated treatment significantly reduced alcohol use by 54%

- Other factors found to influence reduced alcohol use include:
 - motivation for sobriety
 - Attendance at posttreatment self-help groups
 - Enhanced social support for sobriety



Herman SE, Frank KA, Mowbray CT, Ribisl KM, Davidson WS. Longitudinal effects of integrated treatment on alcohol use for persons with serious mental illness and substance use disorders. *The Journal of Behavioral Health Services & Research*. 2000;27(3):286-302.

AA and Well-Being



https://www.meaning.ca/web/wp-content/uploads/2023/09/3f.png

 Does existential well-being (hope and meaning in life) mediate the relationship between AA involvement and subjective well-being?

International Journal of Environmental Research and Public Health

Article

The Beneficial Role of Involvement in Alcoholics Anonymous for Existential and Subjective Well-Being of Alcohol-Dependent Individuals? The Model Verification

Marcin Wnuk 💿

check for updates

Citation: Wnuk, M. The Beneficial Role of Involvement in Alcoholics Department of Psychology, Adam Mickiewicz University, Szamarzewskiego Street 89, 60-568 Poznań, Poland; marwnu@amu.edu.pl; Tel.: +48-664-934-268

MDPI

Abstract: Involvement in Alcoholics Anonymous (AA) is an important psychosocial factor for the recovery of alcohol-dependent individuals. Recent studies have confirmed the beneficial role of involvement in AA for abstinence and reduction in drinking alcohol. Little is known about the mechanism underlying the relationship between involvement in AA and subjective well-being. This study aims to verify whether in a sample of Polish AA participants involvement in AA is indirectly related to subjective well-being through existential well-being consisting of hope and meaning in life. The achieved results have confirmed that involvement in AA is positively related to existential well-being, which in turn positively predicts subjective well-being including life satisfaction as well as positive and negative affect. It was confirmed that AA involvement in self-help groups indirectly via existential well-being is related to subjective well-being. Theoretical and practical implications were discussed.

Keywords: involvement in Alcoholics Anonymous; hope; meaning in life; existential well-being; subjective well-being



https://pmc.ncbi.nlm.nih.gov/articles/PMC9104992/pdf/ijerph-19-05173.pdf

AA and Well-Being

- The results confirmed that AA involvement is **positively** linked to existential well-being, which, in turn, predicts higher levels of subjective well-being, including life satisfaction and both positive and negative affect.
- The study highlights that AA's impact on well-being occurs indirectly through existential well-being, providing a deeper understanding of how AA contributes to overall emotional and mental health.



AA and SMART Recovery

JSAT



Contents lists available at ScienceDirect

Journal of Substance Use and Addiction Treatment

journal homepage: www.journals.elsevier.com/journal-of-substance-use-and-addiction-treatment

A systematic qualitative study investigating why individuals attend, and what they like, dislike, and find most helpful about, smart recovery, alcoholics anonymous, both, or neither

John F. Kelly ^{a, b, *}, Samuel Levy ^a, Maya Matlack ^a ^a Massachusetts General Hospital, Psychiatry Department, United States of America ^b Harvard Medical School, Department of Psychiatry, United States of America

 Qualitative interviews were conducted to explore why participants chose specific recovery pathways: AA only, SMART only, both, and neither.

- Participants selected their recovery pathways based on personal preferences and perceived benefits:
 - **AA Only**: Valued for community and social support.
 - **SMART Only**: Preferred for its structured, CBT-based approach.
 - Both: Participants utilized the combined benefits of AA's support and SMART's structure.
 - Neither: Chose alternative recovery methods due to concerns about privacy or the severity of their conditions



AA and SMART Recovery

- Common likes across pathways included:
 - AA: The sense of fellowship and community.
 - SMART: The scientific approach and structured sessions.
 - Both: The comprehensive support combining AA's and SMART's strengths.

- Features found particularly beneficial included:
 - AA: Peer support and shared experiences.
 - SMART: Tools and techniques based on psychological principles.



AA and SMART Recovery

- Dislikes or challenges faced
 - AA: Larger, less structured meetings sometimes led to behavioral issues.
 - **SMART**: The commitment required for lengthy meetings.
 - **Both**: Balancing two differing philosophies.
 - **Neither**: Lack of structured support found in mutual-help groups.

Alternatives for 'Neither' Group

 Participants not engaging with AA or SMART often pursued personal coping strategies or formal treatment options such as therapy or medication.



Group Activity









What are some of the complaints, criticisms or misconceptions patients bring up about AA?

(i) Start presenting to display the poll results on this slide.

Complaints, criticisms and misconceptions

- Stigma & Anonymity Concerns Fear of being Lack of Privacy Worry about confidentiality recognized or judged.
- **Religious/Spiritual Overtones** Some struggle with the "higher power" concept.
- One-Size-Fits-All Approach AA may not suit everyone's recovery style.
- Lack of Professional Guidance Peer-led model• Forced Attendance Court-mandated meetings without clinical oversight. can feel punitive.
- Group Dynamics Issues Overpowering personalities, conflicts, or cliques.
- Attendance Commitment Frequent meetings can be demanding.



- breaches.
- **Rigid Structure** Discomfort with "working the steps" as prescribed.
- **Negative Past Experiences** Encounters with unwelcoming or dogmatic members.

- **Doubts About Effectiveness** Some question AA's success rates.
- Social Anxiety Difficulties sharing personal struggles in a group
- Fear of Judgment: Concerns about criticism from peers

"It's too religious."

- Reality: AA is spiritual, no religious. "Higher Power" concept is open to interpretation
- Fact: Many atheists and agnostics successfully engage in AA
- Alternative: Some mutual support groups (SMART Recovery) emphasize secular recovery approaches



"AA is against medications for addiction treatment."

- Reality: While some AA members are skeptical, AA as an organization does not oppose MAT.
- Fact: The AA Big Book recognizes medical advancements in addiction treatment; Tradition 10 states that "AA has no opinion on outside issues."
- Alternative: Some groups are more open than others finding the right meeting is key.



"You have to go to AA forever."

- Reality: AA is not mandatory for life, but long-term supports can be beneficial.
- Fact: Some people attend only during early recovery, while others stay for continued support.
- Alternative: There are many paths to recovery, including therapy, medication, and other support groups.



"I don't want to stand up and bare my soul."

- Reality: AA does not have a requirement about speaking at meetings.
- Fact: Only those who wish to do so speak at AA meetings
- Alternative: There are speaker meetings with no discussion; virtual meetings allow you to write "only listening" next to your name.



Improving Perceptions

- **Misconceptions** create **barriers** to seeking help.
- Encourage Secular & Inclusive Meetings More diverse formats help attract different populations.
- **Promote Alternative Recovery Paths** AA is one tool among many for addiction recovery; AA has benefits, but it's not for everyone.
- Address Concerns About Confidentiality Reaffirming anonymity fosters trust.
- Educate on AA's Flexibility Meetings and approaches vary widely.
- Normalize Different Recovery Journeys Not everyone's path looks the same; recovery is personal – finding the right support is key.
- Openness, flexibility, and respect for different approaches improve engagement.



12 Step Facilitation

National Institute on Alcohol Abuse and Alcoholism Project MATCH Monograph Series Volume 1

TWELVE STEP FACILITATION THERAPY MANUAL

A Clinical Research Guide for Therapists Treating Individuals With Alcohol Abuse and Dependence

By: Joseph Nowinski, Ph.D. Stuart Baker, M.A., C.A.C. Kathleen Carroll, Ph.D.

Project MATCH Monograph Series Editor: Margaret E. Mattson, Ph.D.

U.S. Department of Health and Human Services Public Health Service National Institutes of Health

National Institute on Alcohol Abuse and Alcoholism 6000 Executive Boulevard Rockville, Maryland 20892-7003



https://www.niaaa.nih.gov/sites/default/files/match01.pdf

12 Step Facilitation (TSF)

 TSF is a structured, manualized intervention designed to help individuals engage in 12-step recovery programs like Alcoholics Anonymous (AA) and Narcotics Anonymous (NA).

 Goal: Facilitate active participation in self-help groups to promote sustained abstinence.

 Foundation: Based on principles of abstinence, surrender and active involvement in 12 Step fellowships.



12 Step Facilitation

 Developed as part of Project MATCH, a large-scale study on addiction treatment and designed as a stand-alone therapy to complement 12 Step participation.

Core Principles:

- Acceptance: Recognizing addiction as a disease and acknowledging loss of control
- Surrender: Turning to a higher power or support system for help
- Active involvement: Attending meetings, engaging with a sponsor, and working through the 12 Steps.



Structure of TSF Sessions

- Typically delivered in 12-15 structured sessions by a trained facilitator
- Emphasizes group discussions, reading materials and reflective exercises
- Session themes:
 - Introduction to the 12-Step philosophy
 - Acceptance and denial
 - Spiritual and social aspects of recovery
 - Relapse prevention strategies



Key Techniques in TSF

• Psychoeducation: Educating patients on addiction and recovery.

- Facilitated reflection: Exploring personal experiences related to substance use.
- Encouraging meeting attendance: Assigning participation in 12-Step meetings
- Sponsorship guidance: Encouraging mentorship within the 12-Step community.



Benefit of TSF for Patients

- Increased abstinence rates and reduced relapse risk.
- Stronger social support networks through the 12-step groups.
- Greater emotional and spiritual well-being.
- Enhanced self-efficacy and personal responsibility.

TSF vs. CBT vs.

	FOCUS	STRENGTH	LIMITATIONS
TSF	12-step engagement	Strong peer support; long term recovery	Spiritual emphasis may deter some clients
СВТ	Cognitive restructuring	Skills-based, individual focused	Required trained therapists
MET	Motivational enhancement	Brief and client- centered	Less focus on long-term support



Implementing TSF in Clinical Practice

- Training for facilitators: Addiction counselors, social workers and psychologists.
- Integration into treatment programs: Residential, outpatient and community-based settings.
- Monitoring progress: Attendance, engagement in meetings and relapse prevention strategies.



TSF Final Thoughts

- TSF is an **evidence-based approach** that enhances long-term sobriety.
- Encourages active participation in peer support groups.
- Best suited as part of a comprehensive addiction treatment plan.
- Further research is needed to enhance engagement and accessibility.







List something you have learned today that will improve your referrals to 12 Step meetings.

(i) Start presenting to display the poll results on this slide.

Final Takeaways

- Extensive research, including systematic reviews and clinical studies, robustly supports AA as an effective treatment option for alcohol use disorder (AUD).
- By addressing and clarifying common misconceptions, clinicians can help patients more openly consider and potentially benefit from participation in AA.
- Twelve-Step Facilitation is a proven intervention that effectively engages patients in treatment by encouraging active participation in AA, fostering long-term recovery.







(i) Start presenting to display the audience questions on this slide.

- 2022 Membership Survey | Alcoholics Anonymous. Aa.org. Published 2022. Accessed March 6, 2025. https://www.aa.org/membership-survey-2022#resources
- 2. Adelman-Mullally T, Kerber C, Reitz OE, Kim M. Alcohol Abstinence Self-Efficacy and Recovery Using Alcoholics Anonymous [®] An Integrative Review of the Literature. *Journal of Psychosocial Nursing and Mental Health Services*. 2021;59(12):1-7. doi:https://doi.org/10.3928/02793695-20210324-05
- **3**. Alcoholics Anonymous : The Story of How Many Thousands of Men and Women Have Recovered from Alcoholism. Alcoholics Anonymous World Services; 2013.
- 4. ALCOHOLICS ANONYMOUS 28TH WORLD SERVICE MEETING Our Great Responsibility to the Alcoholic Being Born Today.; 2024. Accessed March 6, 2025. https://www.aa.org/sites/default/files/literature/F-150_2024_28th_WSM_Final_Report_ONLINE.pdf
- 5. Alcoholics Anonymous. What to expect at an A.A. meeting. Alcoholics Anonymous. Published 2023. https://www.aa.org/information-about-meetings
- 6. Anton RF, O'Malley SS, Ciraulo DA, et al. Combined Pharmacotherapies and Behavioral Interventions for Alcohol Dependence: The COMBINE Study: A Randomized Controlled Trial. *JAMA*. 2006;295(17):2003-2017. doi:https://doi.org/10.1001/jama.295.17.2003



- 7. Benson SA. Irrationality of A.A.? | Psychology Today. www.psychologytoday.com. Published March 25, 2015. https://www.psychologytoday.com/us/blog/the-high-functioning-alcoholic/201503/irrationality-aa
- 8. Bulumac AL. Affiliation to the Alcoholics Anonymous (AA) community: A qualitative study on differences between highly affiliated and low/non-affiliated individuals. *Nordic Studies on Alcohol and Drugs*. Published online October 15, 2024. doi:https://doi.org/10.1177/14550725241278089
- 9. Coates JM, Gullo MJ, Feeney GFX, Young RM, Connor JP. A Randomized Trial of Personalized Cognitive-Behavior Therapy for Alcohol Use Disorder in a Public Health Clinic. *Frontiers in Psychiatry*. 2018;9. doi:https://doi.org/10.3389/fpsyt.2018.00297
- **10.** Cutler RB, Fishbain DA. Are alcoholism treatments effective? The Project MATCH data. *BMC Public Health*. 2005;5(1). doi:https://doi.org/10.1186/1471-2458-5-75
- Donovan DM, Anton RF, Miller WR, Longabaugh R, Hosking JD, youngblood M. Combined Pharmacotherapies and Behavioral Interventions for Alcohol Dependence (The COMBINE Study): Examination of Posttreatment Drinking Outcomes. *Journal of Studies on Alcohol and Drugs*. 2008;69(1):5-13. doi:https://doi.org/10.15288/jsad.2008.69.5
- **12.** Glaser G. The Irrationality of Alcoholics Anonymous. The Atlantic. Published March 17, 2015. https://www.theatlantic.com/magazine/archive/2015/04/the-irrationality-of-alcoholics-anonymous/386255/



- **13.** GROUP PMR. Matching patients with alcohol disorders to treatments: Clinical implications from Project MATCH. *Journal of Mental Health*. 1998;7(6):589-602. doi:https://doi.org/10.1080/09638239817743
- 14. Herman SE, Frank KA, Mowbray CT, Ribisl KM, Davidson WS. Longitudinal effects of integrated treatment on alcohol use for persons with serious mental illness and substance use disorders. *The Journal of Behavioral Health Services & Research*. 2000;27(3):286-302. doi:https://doi.org/10.1007/bf02291740
- 15. Kelly JF, Abry AW. Leave the Past Behind by Recognizing the Effectiveness and Cost-Effectiveness of 12-Step Facilitation and Alcoholics Anonymous. *Alcohol and Alcoholism*. 2021;56(4):380-382. doi:https://doi.org/10.1093/alcalc/agab010
- Kelly JF, Abry A, Ferri M, Humphreys K. Alcoholics Anonymous and 12-Step Facilitation Treatments for Alcohol Use Disorder: A Distillation of a 2020 Cochrane Review for Clinicians and Policy Makers. *Alcohol and Alcoholism*. 2020;55(6):641-651. doi:https://doi.org/10.1093/alcalc/agaa050
- **17.** Kelly JF, Humphreys K, Ferri M. Alcoholics Anonymous and other 12-step programs for alcohol use disorder. *Cochrane Database of Systematic Reviews*. 2020;(3). doi:https://doi.org/10.1002/14651858.cd012880



- 18. Kelly JF, Levy S, Matlack M. A systematic qualitative study investigating why individuals attend, and what they like, dislike, and find most helpful about, smart recovery, alcoholics anonymous, both, or neither. *Journal of Substance Use and Addiction Treatment*. 2024;161:209337-209337. doi:https://doi.org/10.1016/j.josat.2024.209337
- Leurent M, Ducasse D, Philippe Courtet, Olié E. Efficacy of 12-step mutual-help groups other than Alcoholics Anonymous: a systematic review and meta-analysis. *European archives of psychiatry and clinical neuroscience*. Published online September 27, 2023. doi:https://doi.org/10.1007/s00406-023-01667-x
- 20. Project MATCH Research Group. Matching Alcoholism Treatments to Client Heterogeneity: Project MATCH posttreatment drinking outcomes. *Journal of Studies on Alcohol*. 1997;58(1):7-29. doi:https://doi.org/10.15288/jsa.1997.58.7
- 21. Weiss RD, O'Malley SS, Hosking JD, LoCastro JS, Swift R. Do Patients With Alcohol Dependence Respond to Placebo? Results From the COMBINE Study. *Journal of Studies on Alcohol and Drugs*. 2008;69(6):878-884. doi:https://doi.org/10.15288/jsad.2008.69.878



- Williams IL. An Apologetic Interpretation of Alcoholics Anonymous (AA): Timeless Wisdom, Outdated Language. Substance Use & Misuse. 2021;56(8):1079-1094. doi:https://doi.org/10.1080/10826084.2021.1892134
- 22. Wnuk M. The beneficial role of involvement in alcoholics anonymous for existential and subjective well-being of alcohol-dependent individuals? The model verification. *International Journal of Environmental Research and Public Health*. 2022;19(9):5173. doi:https://doi.org/10.3390/ijerph19095173

