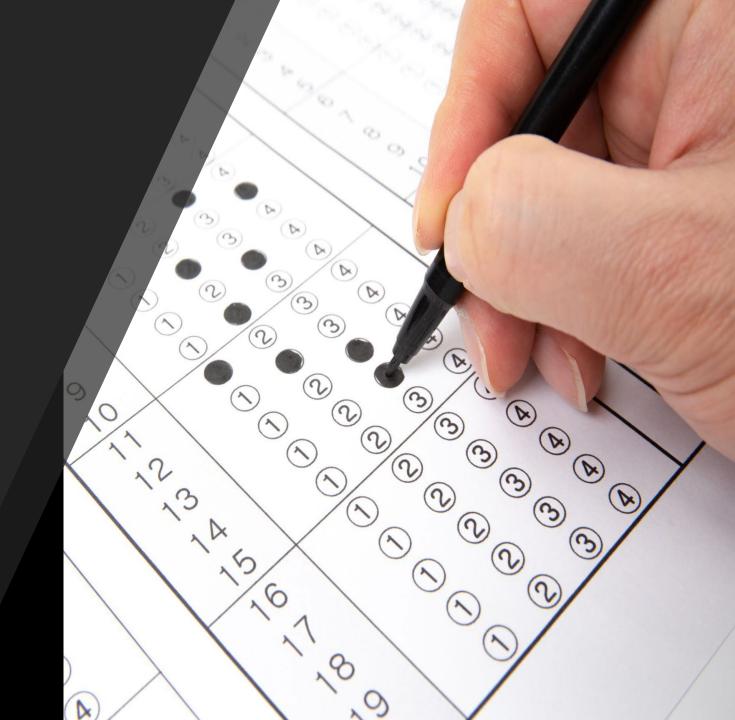
12 Step Facilitation

- GREGORY X. BOEHM, MD
- ABPN Adult, Child & Adolescent, ABAM, ABPM, Addiction Medicine
- Assistant Professor of Psychiatry, CWRU
- Action Recovery,
- Medical Director Y-Haven,
- Salvation Army,
- gxboehm24@gmail.com
- 216-464-5700



12 TSF How does it work? Why does it work? Does it work?





Frequent Responses

```
"I am not a group-type person"
```

"I am not a person who shares problems in public"

"I did try it and it didn't work"

"I have gone to so many meetings, I could write the AA Book by heart"

"My sponsor relapsed"

"I didn't like how I was being hit on"

"I am not a religious person"



Addiction

Isolation



EARLY RECOVERY

Many symptoms either are or overlap with: Severe Bipolar, ADHD, PTSD, Social Avoidance

Due to: Low Endorphins, Dopamine, Serotonin, But Hyper Cortisol/Stress Response from Kappa receptor stimulation

Irritable, Depressed, Highly Self-Conscious, Feeling Judged, Impulsive, Distractable, Disorganized, Over Reactive

Nothing feels good, and "by the way, just leave me alone"

EARLY
RECOVERY:
What a
patient
hears....

 "Go into this group of total strangers, and share your deepest darkest secrets, regrets, crimes, everything you are most embarrassed about ."

How Does It Work?

Use 'l' Anonymity: leave identity at the door

Statements

Avoid Cross Talk

Get a Sponsor

"I'm Not a Group-Type Person"

Social Avoidance, Anxiety

Self-conscious heightened

Quick to feel judged

PTSD triggered

"I'm Not a Group-Type Person"

Self reliant

Successful at Work: "I don't have time"

"Do Better on my own"

"I am not one of those people"



- Double-Edged Sword
- How good can it be if its FREE?
- "And anyway, Paradise Island Treatment Center told me I was cured after spending \$60,000
- Bill Wilson wanted "Franchise AA" hosted dinner with John D. Rockefeller
- 1940: Rockefeller was amazed at AA success and told Bill:
- "One of the best credits of AA program is that it is NOT trying to make money. You should keep it free"

First Goal:

- Get into the Rooms
- Attend OpenMeetings
- Beginner Meetings



Thrive: Refer Yourself



MAAEZ: Making AA Easy

MAAEZ

- •Introductory session: 4 core sessions:
- Spirituality: wide range of definitions
- •Principles, Not Personalities: deal with myths, different types of meetings, etiquette, rituals, tradition

MAAEZ

•Sponsorship: Explain purpose of a sponsor, Guidelines for picking sponsor, role playing asking for a temporary sponsor, overcoming rejection, etc

•Living Sober: tools for staying sober are tackled: triggers to relapse, service, and avoiding slippery people, places and things.

AA, NA, CA, HA, OYPA; Open, Closed

Agnostics and Atheists in AA

12 TSF

GA, SA, CSA, OA. Women-Only, Men-Only, LGBTQ

Al-Anon, Al-Ateen, Double Winners

Keep List AA meetings most welcoming

Southgate Fellowship

5.0(1) · Alcoholism treatment program Maple Heights, OH

DIRECTIONS

Club 24 CLE

5.0(12) · Alcoholism treatment program
Cleveland Heights, OH · In Well Prepared Media Group LLC
Open · Closes 10:30PM · (216) 932-8910
Their website mentions aa meetings

WEBSITE DIRECTIONS

Serenity Social Club

4.8(19) · Social services organization
4821 Turney Rd # 2
· Opens 6PM · (216) 883-4131
"Great place to have fellowship and fun...

Alcoholics Anonymous Cleveland District Office

4.2(17) · Alcoholism treatment program
1557 St Clair Ave NE
Open · Closes 5PM · (216) 241-7387
website mentions fellowship halls

WEBSITE DIRECTIONS

Just For Today Club

4.6(36) · Alcoholism treatment program 695 E 185th St

"They have lunch time quick meetings that are REALLY good"

WEBSITE DIRECTIONS

Forest city club

4.9(17) · Non-profit organization
2136 Broadview Rd

"I love this place great meetings here"

Bainbridge Recovery Club

5.0(1) · Mental health service Chagrin Falls, OH · In Knowles Industrial Park Open · Closes 11PM · (440) 543-6575

WEBSITE DIRECTIONS

Intergroup Office

5.0(1) · Alcoholism treatment program

Address: 775 N Main St, Akron, OH 44310

DIRECTIONS WEBSITE

Night and Day Club.

4.7(141) · \$ · Café
Willoughby, OH
Open 24 hours · (440) 946-9682

Directions Website



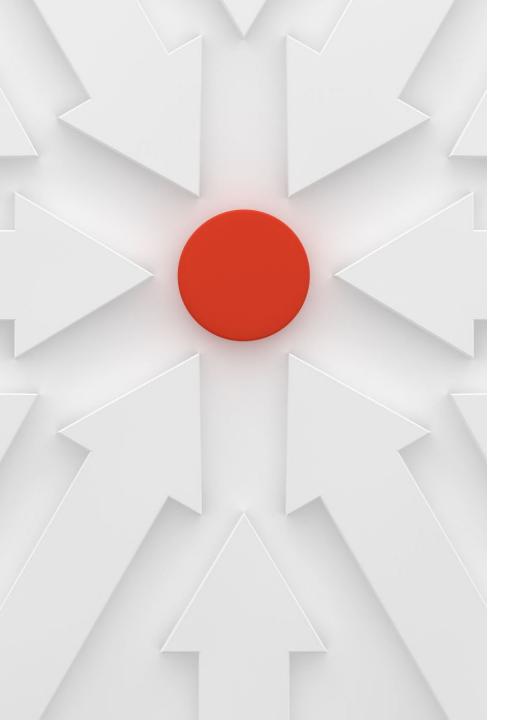
- Central Ohio Group Fellowship
- Contact Info:

 Central Ohio Group Fellowship
 651 W. Broad Street Columbus, OH 43215

• Phone: (614) 253-8501 Email: cogf@aacentralo

hio.org



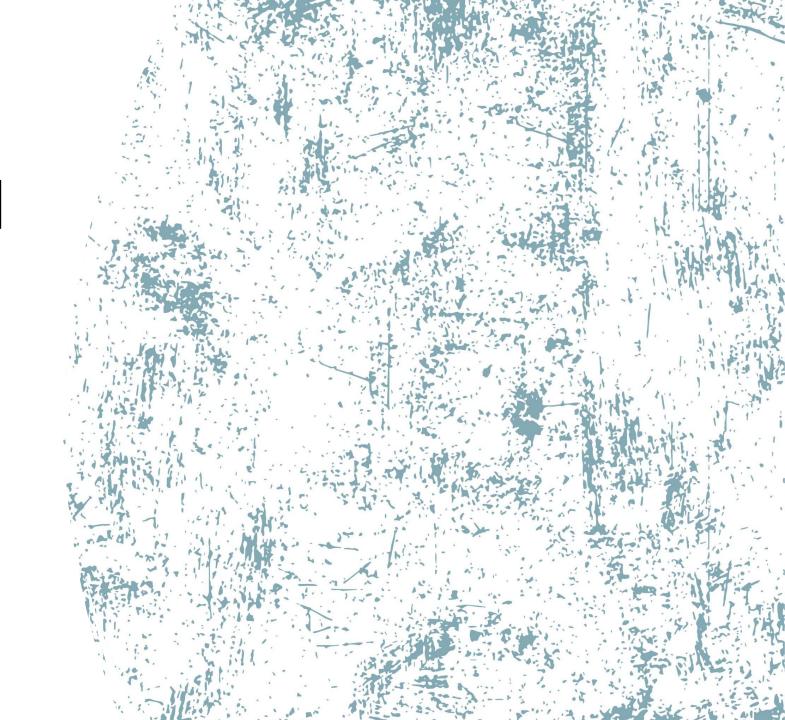


GOAL

- Initially to attend, and listen
- Slowly initiate the longer journey: a day at a time, unpack the years and layers of denial
- The work of 12 Steps is steep and no one can do it alone
- Interact with the group: shake hands, look at people, smile

Celebrities in AA Testimonial

- Anthony Hopkins
- Jaime Lee Curtis
- Elton John
- Mel Gibson
- Eminem
- Lindsay Lohan
- Drew Barrymore
- Eric Clapton
- Demi Lovato
- Daniel Radcliffe



Brad Pitt and Bradley Cooper



Brad Pitt: "What AA did for me.."

- Brad Pitt explained: "You had all these men sitting around being open and honest in a way I have never heard.
- "It was this safe space where there was little judgment, and therefore little judgment of yourself.
- "It was actually really freeing just to expose the ugly sides of yourself. There's great value in that."
- "I'm realizing ... that I value [my] missteps because they led to some wisdom, which led to something else. You can't have one without the other."





Therapeutic Factors of TSF



- •I Fellowship, Social Network
- •II Character Defects
- •III Balance



Why does TSF work: Fellowship: Social Interaction, Support

 Social interaction and support essential for the continued road of recovery.

Opposite of Addiction =
 Connection and Fellowship



Why does TSF work: Fellowship: Social Interaction, Support

 Self-reliance, will-power have brought success and achievement in other endeavors, however, has also empowered denial

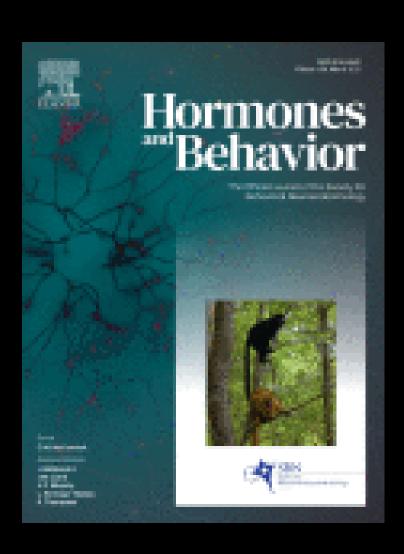
 "Learning to ask for and accept help" is most challenging in recovery, especially for the selfmade person



OXYLOCITI

Hormone and a neurotransmitter increased in group activity associated with empathy, trust and relationship-building.

"Endogenous oxytocin, cortisol, and testosterone in response to group interaction" Hormones and Behavior
Volume 139, March 2022, 105105



Hormonal Changes Due to Groups

<u>Hormones and Behavior</u>
<u>Volume 139</u>, March 2022, 105105

Endogenous oxytocin, cortisol, and testosterone in response to groups



- Hormone and a neurotransmitter increased in group activity associated with empathy, trust and relationship-building.
- Oxytocin neurons mediate the effect of social isolation via the VTA circuits Effect of increasing trust, relationship building, empathy



II Character Defects, Triggers to Relapse

Steps 4-10:

Identify Defects, Shortcomings

List and Make Amends

Take Daily Inventory



II Character Defects

 As Denial is worked through, unpacking layerby-layer intense regret, remorse

 Guilt and shame: re-lived, gradually worked through

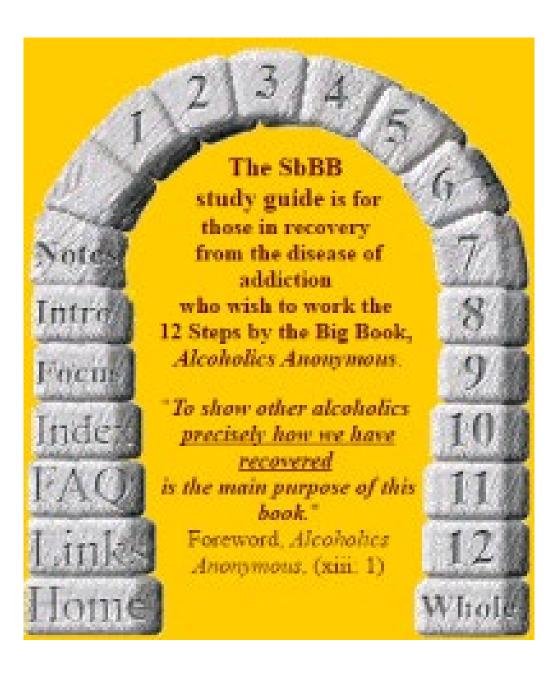
• In this process: forgiving oneself

Less vulnerable to relapse,
 to seek relief by using



Fourth Step Worksheets
Guides and 12 Steps Study
Work Sheets

- Step 4: "Made a searching and fearless moral inventory of ourselves."
- •NOTE: Scroll down this page for the links to the 5 worksheets that you can download.



- Steps by the Big Book is a nocharge website for people in recovery from alcohol and drugs and other addictions who wish to study the 12 steps of Alcoholics Anonymous (AA) as part of a friendly, focused group, and work them according to the Big Book, Alcoholics Anonymous.
- Freely downloadable Word doc and PDF files are available for the following sections for Workbook for the 12 Steps of Alcoholics Anonymous (AA).



• Grudge List from this example (65: 2)

• I'm resentful at: Who? (People, Places, Things, Institutions, Principles, etc.)

• The Cause: How? How they hurt or threatened me.

 Affects my: What? What part of self affected that I reacted to.



- ANGER http://stepsbybigbook.net
- Step 4 Resentment Inventory RESENTMENT (Part A) INVENTORY STEP 4 How It Works Resentment (Part A) Grudge List Step 4: Made a searching and fearless moral inventory of ourselves.
- The 1ST and 2ND working of the grudge list: Who-How-What & Why If we were to live, we had to be free of anger. (66: 2) [Step Four is but the beginning of a lifetime practice. (12&12, 50: 2)]
- I ON YOUR OWN: STUDY- What did the Big Book authors say?



II Character Defects, Triggers to Relapse

 TSF supportive group, sponsorship to unpack layers of shame, grief, guilt, and regret.

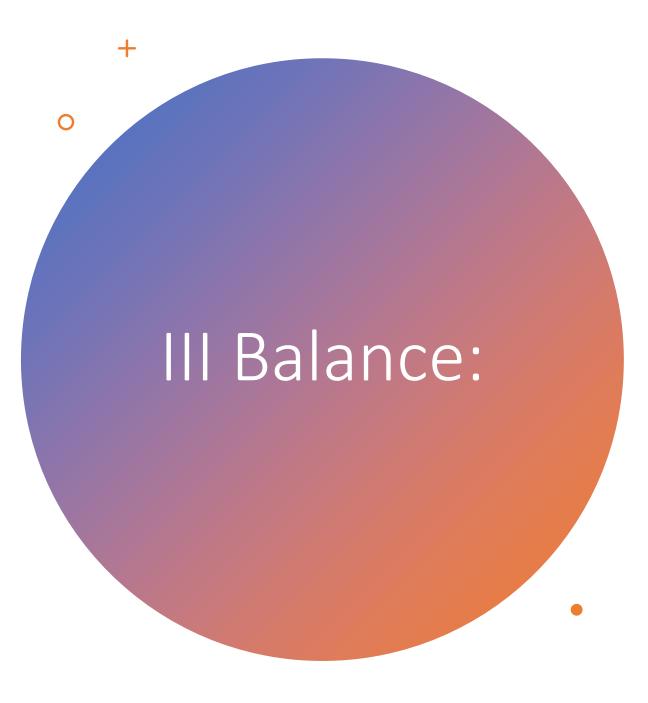
 Make Explicit Character Defects, write down, journal, share with one other person

Il Character Defects, Triggers to Relapse

- Process of OWNING them in their entirety, to make amends, then to LET GO
- Otherwise remain suppressed and self-battering, that much more easily triggered to relapse







- Workaholics, busy-holics need balance
- Finding a non-chemical way to enjoy: leisure pursuits, hobbies, exercise, activities
- How long to make a habit: ie, how long before the brain reinforces anticipation of an activity with release of dopamine?
- Just as addicted brain when shown drug paraphernalia lights up on PET scan, drug-seeking itself becomes a high, reinforced with dopamine
- New Habit: At least 4-6 weeks, varies with the activity,

"Even if I have a problem, I am too busy"

"I am too busy with work as it is, so even if I wanted to, I don't have time for those meetings"

Years of denial, self-reliance, success with work

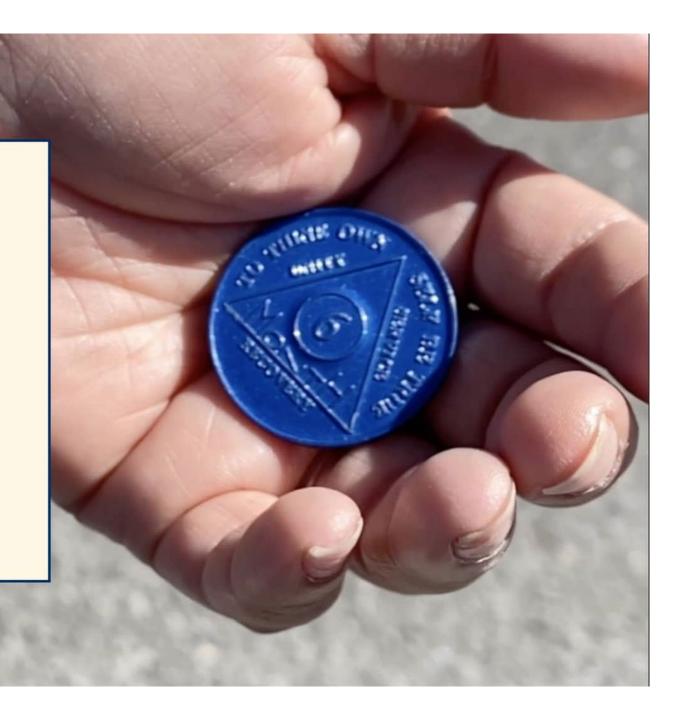
Learning to ask for help, and to be assertive for self-care are long range goals "...and anyway, I am too busy working"

- Homeless men and women with SUD who enter Y-Haven, what % finish IOP and 1 year of residential w/o relapse?
- What % of the 38% who relapsed while in residential treatment, relapsed in the first month of returning to work?
- Prior to admission, what % worked more than 50 hours/week: 83%

Workaholic, Busy-holic

- Workaholism afflicts a majority of men and women with SUD
- "Balance" is a foreign concept: time for self-care, leisure pursuit, hobby, meditation, exercise
- To the degree that recovery does not establish a non-chemical way to enjoy free-time, that much more vulnerable to relapse
- AA Meditation Groups are available for practicing mindfulness, relaxation, selfdiscipline

DOES ALCOHOLICS ANONYMOUS WORK?



- JOURNAL ARTICLE
- A Distillation of a 2020 Cochrane Review for Clinicians and Policy Makers
- John F Kelly, Alexandra Abry, Marica Ferri, Keith Humphreys
- Alcohol and Alcoholism, Volume
 55, Issue 6, November 2020, Pages
 641–
- 651, https://doi.org/10.1093/alcalc/dgaa050

Cochrane Systematic Research Reviews: 2020

6,743 SR reviewed by 54 research collaborative groups

Excluded 65% which where not in fact accurate comparisons of RCT

Remaining 27 relevant studies, 10,565 participants

Compared Differing Interventions, CBT, MET

On-Going Systematic Research Reviews

- Match Program 1989
- PubMed 1946
- Embase. 1974
- CINAHL 1982
- ClinicalTrials.gov
- WHO
- ICTRP International Clinical Trials Registry Platform
- All non-English literature



Keith Humphreys, PhD

- Professor and the Section Director for Mental Health Policy in the Department of Psychiatry and Behavioral Sciences at Stanford University
- Keith Humphreys is a Professor and the Section Director for Mental Health Policy in the Department of Psychiatry and Behavioral Sciences at Stanford University. He is also a Senior Research Career Scientist at the VA Health Services Research Center in Palo Alto and an Honorary Professor of Psychiatry at the Institute of Psychiatry, King's College, London. His research addresses the prevention and treatment of and recovery from addictive disorders, the formation of public policy and the extent to which subjects in medical research differ from patients seen in everyday clinical practice.
- For his work in the multinational humanitarian effort to rebuild the psychiatric care system of Iraq and in the national redesign of the VA health system's mental health services for Iraq war veterans, he won the 2009 American Psychological Association Award for Distinguished Contribution to the Public Interest. He and the authors of "Drug Policy and the Public Good" won the 2010 British Medical Association's Award for Public Health Book of the Year. Dr. Humphreys has been extensively involved in the formation of public policy, having served as a member of the White House Commission on Drug Free Communities, the VA National Mental Health Task Force, and the National Advisory Council of the U.S. Substance Abuse and Mental Health Services Administration.
- During the Obama Administration, he spent a sabbatical year as Senior Policy Advisor at the White House Office of National Drug Control Policy. He has also testified on numerous occasions in Parliament and advises multiple government agencies in the U.K.



Dr. John F. Kelly is the

Elizabeth R. Spallin Associate Professor of Psychiatry in Addiction Medicine at Harvard Medical School, the founder and director of the Recovery Research Institute at Massachusetts General Hospital (MGH), the program director of the Addiction Recovery Management Service (ARMS), and the associate director of the Center for Addiction Medicine at MGH



Cochrane: performed best when comparing: Outcomes at 3, 6 and 9 months, 1 yr, 2 yrs, and 3 yrs

LPA Longest period of abstinence, PDA Percentage days abstinent

DDD Drinks per drinking day, PDHD Percentage days heavy drinking

ARC Alcohol related consequences, RHC Reduced Health Care Costs

Fig. 1. Schematic overview of included studies.

Schematic overview of included studies												
Design	RCT/Quasi-RCT S = 21 R = 27 N = 5787				Non-randomized S = 5 R = 7 N = 4375				Economic S = 4 R = 5 N = 2657 ^a			
Manualization	All man S = R = N = 4	21	Part/i manu S = R= N = 1	alized 6 6	All man S = R= N=	0	Part/non- manualized S = 5 R = 7 N = 4375		All manualized S = 1 R = 1 N = 279		Part/non- manualized S = 3 R = 4 N = 2378	
Theoretical orientation	Different S = 11 ^b R = 16 N = 3266	Variant S = 4 R = 5 N = 820	Different S = 4 R = 4 N = 1042	Variant S = 2 R = 2 N = 659	Different S = 0 R = 0 N = 0	Variant S = 0 R = 0 N = 0	Different S = 4 R = 6 N = 4180	Variant S = 1 R = 1 N = 195	Different S = 1 R = 1 N = 279	Variant S = 0 R = 0 N = 0	Different S = 2 R = 3 N = 1975	Variant S = 1 R = 1 N = 403
Analysis subgrouping	1A	2A	1B	2B	3A	4A	3B	4B	5	5	5	5



STUDY		Abstinence		Drinking	letensity	Alcohol Related Consequences	Alcohol Addiction Severity	Cost-Effectivenes
sicor	Proportion Completely Abetinent	Percent Days Abelinant	Longest Period of Abstinence	Ovinka Per Orinking Day	Percentage of Days Heavy Drinking	Alcohol-related Consequences	Alcohol Addiction Severity	Cost Savings
CTs/Quasi-RCT: All St	udy Treatment Con-	ditions Manualized,	AA/TSF vs. Other	Clinical Intervention	ins			
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rown 2002								
avis 2002						00		
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kt 2009								
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decker 2010								
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Crady 1996								
Crady 1999								
eCrady 2004								
alitzer 2009 ⁵								
allitzer 2015								
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enman 2000								
CTs/Quasi-RCT: All St	udy Treatment Con-	ditions Manualized,	AA/TSF VS. AA/TS	SF Variants				
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mko 2006								
mko 2007								
imko 2011								
ederhus 2014								
fallitzer 2009 ³							G 20	
CTs/Quasi-RCT: 1+ Stu	ady Treatment Cond	ditions Non-Manuali	zed, AA/TSF vs. A	A/TSF Variants				
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anning 2012								
on-Randomized: All St	udy Treatment Con	ditions Manualized,	AA/TSF vs. Other	Clinical Intervention	ons (No studies in t	this grouping)		
on-Randomized: 1+ Sti	udy Treatment Con-	ditions Non-Manuali	zed, AA/TSF vs. 0	Other Clinical Interv	entions			
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umphreys 2001	6						1	
umphreys 2007								
ulmette 1997 °	3							
more 2018								
on-Randomized: All St	udy Treatment Con	ditions Manualized,	AA/TSF vs. AA/T	SF Variants (No stu	dies in this groupir	ngi		
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rant 2017								
ulmette 1997 t	0							
conomic Analysis								
older 2000							11. 12.	
undt 2012								
Account and the								

Results of comparing 6 parameters

TSF was just as effective in 7 studies, more effective in 20 studies:

- + Longer abstinence, particularly at 1 yr, 2 yr, 3 yr
- Less Drinks Per Day, Less Severe Drinking
- Fewer Health Care Problems
- Fewer Consequences: DWI, Lost Relationships, Lost Jobs
- Decreased Health Care Costs

Cochrane: 2020

 "TSF: Relatively brief clinical intervention helps people with SUD to become engaged in a long-term freely available, community base recovery support resource that can help sustain ongoing remission."



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• PMID: <u>33616171</u>

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- NIHMSID: NIHMS143518
 - PMID: <u>19339148</u>

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- doi: <u>10.1080/19371918.2013.774663</u>

PMCID: PMC3753023

NIHMSID: NIHMS494900

• PMID: 23731422

• Dennis M. Donovan, Michelle H. Ingalsbe, James Benbow, and Dennis C. Daley