

Solution-Focused Therapy (SFT) in Primary Care



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Summary: Many primary care patients present with chronic issues, or challenging problems with emotional and/or behavioural aspects such as anxiety, depression, grief, or chronic medical issues. Standard medical, problem-based interviewing are good for acute issues, but may be less effective for these types of issues. Solution-focused therapy (SFT) is an extremely powerful approach for these types of patients and is suitable for a primary care setting. SFT is a form of brief therapy which presupposes that patients have the ability to bring about the changes they need. SFT concentrates on a patient's strengths, abilities and resources thus empowering the patient to overcome their own obstacles with hope and optimism. Solution-focused strategies are ideal for primary care settings because they can be used in any clinical encounter, whether it is a standard 15-minute appointment or a 15-30 minute counselling session.

Case: Linda, Part 1

You are seeing Linda, a 40-year old ish woman for chronic pain. Unfortunately, she continues to have chronic pain, despite having seen numerous specialists, and trying numerous medications and treatments. It really does seem like all the diagnostic and treatment options have been exhausted. You ask her: "What brings you here today?" She responds, "My pain! I want to try a new medication to see if it will be better."

You know that she has tried every possible medication... You decide that during today's visit, you will try something different...

What is Solution-Focused Therapy (SFT)?

Solution-focused therapy (SFT) is a form of brief therapy which emerged in the 1970s¹. It was initially used by family therapists to shift the focus of therapy from problems to solutions². SFT presupposes that patients have the ability to bring about the changes they need³. The patient knows what the best solution is and how to achieve this solution⁴. SFT concentrates on a patient's strengths, abilities and resources thus empowering the patient to overcome their own obstacles with hope and optimism¹. There is a strong focus on the present and future, rather than the past⁵. Various techniques can be integrated into SFT provided the core principles are preserved⁴.

What is the Evidence for SFT?

Evidence supports SFT^{6,7} for various issues and conditions such as stress reduction⁸⁻⁹, anxiety¹⁰⁻¹¹, depression¹²⁻¹⁴, postpartum depression¹⁵, psychotic disorders¹⁶, self-injurious behaviour¹⁷⁻¹⁹, coping with personal illness or disability²⁰⁻²², coping with illness or disability in a family member²³⁻²⁶, grief reactions²⁷⁻²⁸, marital discord²⁹, chronic pain³⁰, substance use³¹⁻³⁷, adherence to treatment plans³⁸, obesity³⁹⁻⁴¹, diabetes control⁴², increasing physical activity^{42,43} and other health behaviours⁴⁴.

Evidence suggests that SFT can be rapidly effective, often in as little as 3-8 sessions⁴⁵⁻⁴⁸. Furthermore, SFT compares well to other forms of brief psychotherapy including psychodynamic therapy⁴⁸⁻⁴⁹, and cognitive behavioural therapy⁵¹.

Benefits of SFT include:

- Rapidly effective, often in as little as 3-8 sessions⁴⁵⁻⁴⁸.
- Efficacy is comparable to other forms of brief psychotherapy including psychodynamic therapy⁴⁸⁻⁴⁹, and cognitive behavioural therapy⁵¹.
- Using the SFT approach may have a positive impact on the SFT provider^{19,47, 52-54}. This may be due to the positive, empowering atmosphere created by the therapy or perhaps due to the shift of responsibility for finding solutions from physician to patient⁴⁷.
- May be more cost-effective compared to other psychotherapies⁵⁵.

Indications for SFT

SFT is appropriate for patients who:

- Are well known to the physician and have an established therapeutic alliance;
- Present with a chronic medical issue (where acute issues have been explored and appropriately investigated);
- Are coping well enough that they can talk rationally about their problem(s) and possible solution(s).

Relative Contra-Indications for SFT

There are no absolute contraindications for SFT, however there will be situations where SFT is less appropriate, or patients are too overwhelmed to be able to use SFT such as:

- Acute medical issues. If you are seeing a patient in the walk-in clinic with a sprained wrist, it would probably not be appropriate to ask them about goals. Its obvious they want their wrist fixed! And if you are in the emergency room seeing someone with a cardiac arrest, similarly it is not necessary to ask about their best hopes for the visit.
- Patients too overwhelmed to think about goals. If you ask a patient about goals, and they are completely unable articulate any, then perhaps switch back to standard medical, problem-based interviewing. For example, you might be working with a patient who is a survivor of trauma and abuse. You ask them about their goals, but they are so overwhelmed, they cannot imagine any other goals. In this case, do further work with them, and later on, you might suggest your ideas about goals.

Do not pressure patients into giving goals, or answering SFT questions -- otherwise, it becomes solution "forced" therapy.

Doing SFT

At the beginning of a visit, start by asking your patient's goals for the visit ⁵:

- Setting expectations for the visit:
 - "We have 15-minutes for our visit."
- Examples of goal questions:
 - "What is your best hope from coming here today?"
 - "How can we make this a helpful visit for you?"

Continue with asking various questions used in SFT, as in the mnemonic MECSTAT -- questions can be asked in any order or combination ^{1,65}

M iracle Questions	<ul style="list-style-type: none"> • Often one starts with the miracle question which helps the patient identify a goal or something that can be improved. This question enables patients to envision the future and what the "solution picture" or "ideal future" would look like. • Example: "Imagine that tonight while you are sleeping, a miracle occurs which causes your problem to disappear. What will be the first sign you notice that tells you a miracle has happened?"
E xception questions	<ul style="list-style-type: none"> • These types of questions aim to amplify the patient's strengths. These questions presume that there are times when the identified problem is less intense. It helps to draw attention to the fact that the problem is not always present. • Example: "Can you think of any times when the problem is less severe? When and why does this happen? How could you get this to happen again?"
C oping questions	<ul style="list-style-type: none"> • Patients often feel hopeless to overcome their problem. By asking coping questions, the physician is able to acknowledge the patient's perceived hopelessness or sense of crisis and identify the patient's strengths. • Example: "Despite the problem, you were able to get up this morning and get yourself to this appointment. How did you manage to make this possible?"
S caling questions	<ul style="list-style-type: none"> • These questions are helpful for clearly defining and measuring the problem and progress towards the solution. Scaling questions briefly acknowledge the problem, without shifting the focus away from solution. • Example: <ul style="list-style-type: none"> ◦ "On a scale of 1-10, where 10 represents your problem being solved, how bad is the problem today?" • Compare the score today to last visit. Subsequent questions should aim to identify the reason behind the better of the two scores (i.e. the less severe score).
T ime-out	<ul style="list-style-type: none"> • This component might not be feasible in all settings (depending on space and time constraints). Taking a time out can be useful to allow both the patient and physician to reflect on the session. It is helpful to ask the patient to use this time to consider what goals they would like to set. Time-outs may be as short as 1-2 minutes. • Example: "I need to just step out a minute or two. In the meanwhile, can you think about what goals you'd like to set? I'll be back."
A ccolades	<ul style="list-style-type: none"> • Highlight positives to reinforce positive feelings such as through: <ul style="list-style-type: none"> ◦ Compliments ◦ Positive observations about the patient's progress or commitment achieving their solution. ◦ This is helpful to reinforce the positive feelings created during SFT. ■ Example: <ul style="list-style-type: none"> • "It is impressive, that despite your having to cope with ___, you managed to come here today."
T ask	<ul style="list-style-type: none"> • Depending on how motivated the patient is, the task can be delivered differently. For a patient who is not very sure what they want to get from therapy, it may be best for the physician to assign a goal/task. For patients who are more certain/confident, they may wish to devise their own task. • Example: "Between now and our next visit, how about working on making the exceptions we discussed earlier happen more often..."

Follow-up

When a patient returns for a follow-up SFT session, a useful first question is a "pre-therapy change question". These questions presuppose that change is inevitable and that change has occurred, prompting the patient to identify positive progress rather than dwell on negatives.

For example:

- "Since you made this appointment, what have you done that has made a difference in your problem?"
- "How has the problem changed since our last visit? What do you think was responsible for the change?"

Case: Linda, Part 2

You decide to try out some different strategies, as opposed to your usual approach with her.

You: "If we could make today a helpful visit, what would be your best hope from coming to see me?"	Goals for the visit, helpful when faced with more chronic issues (as opposed to acute medical issues)
Linda: "I just wish the pain could go away, and I could have my old life back."	
You: "You'd like the pain to go away, and your old life back... I hear you."	Reflecting back, validation
You: "I have a question for you... Imagine that you go to bed tonight, and while you are asleep, a miracle happens... Tomorrow you wake up... What would tomorrow look like?"	Miracle question
Linda: "Well, if that could happen... If it was a weekend, I'd wake up, I'd go for a walk with the dog. And then I'd hang out with my best friend at her place and help her with her kids. Afterwards, I'd swing by the library, and get some books to read for the evening. And then I'd have a nice long warm bath with candles before reading in bed."	
You: "That sounds like a really wonderful day. Walking the dog... Hanging out with a friend... Helping out with her kids... Going to the library... Having a nice bath with candles... Reading in bed..."	Highlighting positive, healthy behaviours
You: "Just out of curiosity... I know that some of those things might not be possible right now with you, but I'm guessing some of them might... Which of those might be possible these days with you?"	Asking about possible behavioural goals
Linda: "Hanging out with my friend isn't going to work, because the pain is so bad. But I guess I could call her..."	
You: "Anything else that might be possible?"	
Linda: "I could have a nice long bath with candles... And read in bed..."	

Linda commits to trying some of these behaviours and seeing if they might be helpful. She leaves your office, feeling more hopeful, knowing that there are some practical strategies she might try that might be helpful...

Practice Your Skills!

Try these conversation simulations to practice your skills.

- Review SFT in our MasterClass
http://drcheng.ca/simulations/Final%20Simulations_web/FMRSP_ConceptReview/index.html
- Bob
http://drcheng.ca/simulations/Final%20Simulations_web/FMRSP_Bob/index.html
- Linda
http://drcheng.ca/simulations/Final%20Simulations_web/FMRSP_Linda/index.html

Additional Resources

Motivational Interviewing article
<https://www.cfp.ca/content/53/12/2117#T1>
 Halifax Brief Therapy Centre
<http://www.hbtc.ca/resources>

University of Toronto SFT guide

<https://dfcmopen.com/item-topic/solution-focused-therapy/>

References

1. Greenberg, G., Ganshorn, K., & Danilkewich, A. (2001). Solution-focused therapy; counseling model for busy family physicians. *Canadian Family Physician*, 47, 2289-2295. doi:11768927
2. Barker P. (1998). Solution-focused therapies. *Nursing Times*, 94, 53-56.
3. Chandler M, Mason W. (1995). Solution-focused therapy: an alternative approach to addictions nursing. *PerspectivePsychiatric Care*, 31(1), 8-13
4. Trepper, TS., Dolan, Y., McCollum, EE., & Nelson, T. (2006). Steve de Shazer and the Future of Solution-Focused Therapy. *Journal of Marital and Family Therapy*, 32(2), 133-139. doi:10.1111/j.1752-0606.2006.tb01595.x
5. Halifax Brief Therapy Centre . (2019). Solution Focused Practice Tips . <http://www.hbtc.ca/>.
6. McKeel, AJ. (1996). A clinician's guide to research on solution-focused brief therapy. *Handbook of solution-focused therapy*. San Francisco, Calif: Jossey-Bass Publishers, 251-271.
7. Zhang, A., Franklin, C., Currin-McCulloch, J. et al. *J Behav Med* (2018) 41: 139. <https://doi-org.proxy.bib.uottawa.ca/10.1007/s10865-017-9888-1>
8. Beauchemin, JD. (2018). Solution-focused wellness: A randomized controlled trial of college students. *Health & Social Work*, 43(2), 94-100. doi:10.1093/hsw/hly007
9. Ko MJ, Yu SJ, Kim YG. (2003). The effects of solution-focused group counseling on the stress response and coping strategies in the delinquent juveniles. *Taehan Kanho Hakhoe Chi. Jun*;33(3):440-50. doi: 10.4040/jkan.2003.33.3.440. PubMed PMID: 15314443.
10. Creswell, C., Violato, M., Fairbanks, H., White, E., Parkinson, M., Abitabile, G., ... Cooper, P. J. (2017). Clinical outcomes and cost-effectiveness of brief guided parent-delivered cognitive behavioural therapy and solution-focused brief therapy for treatment of childhood anxiety disorders: a randomised controlled trial. *The lancet. Psychiatry*, 4(7), 529-539. doi:10.1016/S2215-0366(17)30149-9
11. Schmit, E. L., Schmit, M. K., & Lenz, A. S. (2016). Meta-analysis of solution-focused brief therapy for treating symptoms of internalizing disorders. *Counseling Outcome Research and Evaluation*, 7(1), 21-39.
12. Kim, J. S. (2008). Examining the effectiveness of solution-focused brief therapy: A meta-analysis. *Research on Social Work Practice*, 18, 107-116.
13. Kramer J., Conijn B., Oijevaar P., Riper H. (2014). Effectiveness of a web-based solution-focused brief chat treatment for depressed adolescents and young adults: randomized controlled trial. *Journal of Medical Internet Research*, 16(5):e141. doi: 10.2196/jmir.3261.
14. Abbasi A, Mohammadi M, Zaharakar K, Davarniya R, Babaeigarmkhani M. (2017). Effectiveness of Solution-Focused Brief Therapy (SFBT) on Reducing Depression and Increasing Marital Satisfaction in Married Women. *Iran Journal of Nursing*. 30(105):34-46.
15. Ramezani S, Khosravi A, Motaghi Z, Hamidzadeh A, Mousavi SA. (2017). The effect of cognitive-behavioural and solution-focused counselling on prevention of postpartum depression in nulliparous pregnant women. *J Reprod Infant Psychol*. 35(2):172-182. doi: 10.1080/02646838.2016.1266470. Epub 2016 Dec 30. PubMed PMID: 29517361.
16. Omer, S., Golden, E., Priebe, S. (2016). Exploring the Mechanisms of a Patient-Centred Assessment with a Solution Focused Approach (DIALOG+) in the Community Treatment of Patients with Psychosis: A Process Evaluation within a Cluster-Randomised Controlled Trial. *PLoS One*, 11(2). doi 10.1371/journal.pone.0148415.
17. Wiseman S. (2003) Brief intervention: reducing the repetition of deliberate self-harm. *Nursing Times* 99, 35.
18. Lamprecht, H; Laydon, C; McQuaillan, C; Wiseman, L; Gash, A; Reilly, J. (2007). Single-session solution-focused brief therapy and self-harm: A pilot study. (2007). *Journal of Psychiatric and Mental Health Nursing*, 14(6), 601-602. doi:10.1111/j.1365-2850.2007.01105.x
19. McAllister, M., Zimmer-Gembeck, M., Moyle, W., & Billett, S. (2008). Working effectively with clients who self-injure using a solution focused approach. *International Emergency Nursing*, 16(4), 272-279. doi:10.1016/j.ienj.2008.05.007
20. Cockburn, JT., Thomas, FN., & Cockburn, OJ. (1997). Solution-focused therapy and psychosocial adjustment to orthopedic rehabilitation in a work hardening program. *Journal of Occupational Rehabilitation*, 7, 97-106.
21. Vogelaar, L., Van't Spijker, A., Timman, R., van Tilburg, A. J., Bac, D., Vogelaar, T., et al. (2014). Fatigue

- management in patients with IBD: A randomised controlled trial. *Gut*, 63, 911-918.
22. Wichowicz HM, Puchalska L, Rybak-Korneluk AM, Gąsecki D, Wiśniewska A. Application of Solution-Focused Brief Therapy (SFBT) in individuals after stroke. (2017). *Brain Inj.* 31(11):1507-1512. doi: 10.1080/02699052.2017.1341997. Epub 2017 Jul 11. PubMed PMID: 28696135.
 23. Chung SA, Yang S. (2004). The effects of solution-focused group counseling program for the families with schizophrenic patients. *Taehan Kanho Hakhoe Chi.* 34(7):1155-63. doi: 10.4040/jkan.2004.34.7.1155. PubMed PMID: 15687756.
 24. Lloyd, H., & Dallos, R. (2006). Solution-focused brief therapy with families who have a child with intellectual disabilities: A description of the content of initial sessions and the processes. *Clinical Child Psychology and Psychiatry*, 11(3), 367-386. doi:10.1177/1359104506064982
 25. Zhang A, Ji Q, Currin-McCulloch J, Solomon P, Chen Y, Li Y, Jones B, Franklin C, Nowicki J. (2018). The effectiveness of solution-focused brief therapy for psychological distress among Chinese parents of children with a cancer diagnosis: a pilot randomized controlled trial. *Support Care Cancer.* 26(8):2901-2910. doi: 10.1007/s00520-018-4141-1. Epub 2018 Mar 15. PubMed PMID: 29546523.
 26. Li Y, Solomon P, Zhang A, Franklin C, Ji Q, Chen Y. (2018). Efficacy of Solution-Focused Brief Therapy for Distress among Parents of Children with Congenital Heart Disease in China. *Health Soc Work.* 1;43(1):30-40. doi: 10.1093/hsw/hlx045. PubMed PMID: 29228386.
 27. Butler, WR., & Powers, K. V. (1996). Solution-focused grief therapy. In S. D. Miller, M. A. Hubble, & B. L. Duncan (Eds.), *Handbook of solution-focused brief therapy* (pp. 228-247). San Francisco: Jossey-Bass.
 28. De Castro, S., & Guterman, J. T. (2008). Solution-Focused therapy for families coping with suicide. *Journal of Marital and Family Therapy*, 34(1), 93-106. doi:10.1111/j.1752-0606.2008.00055.x
 29. Jalali F, Hashemi S, Kimiaei S, Hasani A, Jalali M. (2018). The Effectiveness of Solution-Focused Brief Couple Therapy on Marital Satisfaction Among Married Prisoners and Their Wives. *Int J Offender Ther Comp Criminol.* 62(10):3023-3037. doi: 10.1177/0306624X17733662. Epub 2017 Sep 27. PubMed PMID: 28954570.
 30. Simm R, Barker C. (2018). Five years of a community pain service solution-focused pain management programme: extended data and reflections. *Br J Pain.* 12(2):113-121. doi: 10.1177/2049463717744358. Epub 2017 Dec 5. PubMed PMID: 29796263; PubMed Central PMCID: PMC5958514.
 31. Berg, IK., & Miller, SD. (1992). *Working with the problem drinker: A solution-oriented approach*. New York: Norton.
 32. Berg, IK., & Reuss, N. (1997). *Solutions step-by-step: A substance abuse treatment manual*. New York: W. W. Norton.
 33. Mason, WH., Chandler, MC., & Grasso, BC. (1995). Solution-based techniques applied to addictions: A clinic's experience in shifting paradigms. *Alcoholism Treatment Quarterly*, 13, 39-49.
 34. Miller, SD., & Berg, IK. (1995). *The miracle method: A radically new approach to problem drinking*. New York: W. W. Norton.
 35. McCollum, EE., & Trepper, TS. (2001). *Family solutions for substance abuse: Clinical and counseling approaches*. Binghamton, NY: Haworth Press.
 36. Smock, SA., Trepper, T. S., Wetchler, JL., McCollum, EE., Ray, R., & Pierce, K. (2008). Solution-Focused group therapy for level 1 substance abusers. *Journal of Marital and Family Therapy*, 34(1), 107-120. doi:10.1111/j.1752-0606.2008.00056.x
 37. Szczegieliński A., Bracik J., Mróz S., Urbański M., Cichobłaziński L., Krysta K., Pyrkosz K., Chudy N., Krupka-Matuszczyk I. (2013). General level of knowledge about Brief Solution Focused Therapy (BSFT) in Polish addiction treatment centers. *Psychiatry Danub*, 25(2), S236-240.]
 38. Beyebach M, Neipp MDC, García-Moreno M, González-Sánchez I. [IMPACT of nurses' solution-focused communication on the fluid adherence of adult patients on haemodialysis.](#) *J Adv Nurs.* 2018 Nov;74(11):2654-2657. doi: 10.1111/jan.13792. Epub 2018 Aug 19. PubMed PMID: 29992599.
 39. McCallum, Z., Wake, M., Gerner, B., Baur, L. A., Gibbons, K., Gold, L., et al. (2007). Outcome data from the LEAP (live, eat and play) trial: A randomized controlled trial of a primary care intervention for childhood overweight/mild obesity. *International Journal of Obesity*, 31, 630-636.
 40. Kreier F., Genco ŞM., Boreel M., Langkemper M.P., Nugteren IC., Rijnveld V., Thissen V., Deden S., Keessen M. (2013). An individual, community-based treatment for obese children and their families: the solution-focused approach. *Obesity Facts*, 6(5), 424-432. doi: 10.1159/000355909.
 41. Akgul Gundogdu N, Sevig EU, Guler N. (2018). The effect of the solution-focused approach on nutrition-exercise attitudes and behaviours of overweight and obese adolescents: Randomised controlled trial. *J Clin Nurs.* 27(7-8):e1660-e1672. doi: 10.1111/jocn.14246. Epub 2018 Jan 23. PubMed PMID: 29278443.

42. Viner RM., Christie D., Taylor V., et al. (2003) Motivational/solution-focused intervention improves HbA1c in adolescents with Type 1 diabetes: a pilot study. *Diabetic Medicine* 20, 739-742.
43. Williams DJ, Streat WB. (2005). Practice tips. Little pain, much gain. Solution-focused counseling on physical activity. *Can Fam Physician*. 51:677-8. PubMed PMID: 15934271; PubMed Central PMCID: PMC1472932.
44. Valve P., Lehtinen-Jacks S., Eriksson T., Lehtinen M., Lindfors P., Saha MT., Rimpelä A., Anglé S. (2013). LINDA - a solution-focused low-intensity intervention aimed at improving health behaviors of young females: a cluster-randomized controlled trial. *BMC Public Health*, 13, 1044. doi: 10.1186/1471-2458-13-1044.
45. Howard, K., Lueger, R., Martinovich, Z., & Lutz, W. (1996). The cost-effectiveness of psychotherapy: dose-response and phase models. In N. Miller & K. Magruder (eds.), *Cost-effectiveness of psychotherapy: A guide for practitioners, researchers, and policy makers* (pp. 143-152). New York: Oxford University Press.
46. Hubble, M., Duncan, B., & Miller, S. (1999). *The heart and soul of change: What works in therapy*. Washington, DC: American Psychological Association
47. Mireau, R., & Inch, R. (2009). Brief solution-focused counseling: A practical effective strategy for dealing with wait lists in community-based mental health services. *Social Work*, 54(1), 63-70. doi:10.1093/sw/54.1.63
48. Cape, J., Whittington, C., Buszewicz, W., & Underwood, L. (2010). Brief psychological therapies for anxiety and depression in primary care: Meta-analysis and meta-regression. *BMC Medicine*, 8, 38. doi:10.1186/1741-7015-8-38
49. De Shazer S., Kim Berg I. (1997). 'What works?' Remarks on research aspects of solution focused brief therapy. *Association for Family Therapy and Systemic Practice*, 9, 121-124.
50. Knekt P. Lindfors O. (2004) A randomized trial of the effect of four forms of psychotherapy on depressive and anxiety disorders. Design, methods, and results on the effectiveness of short-term psychodynamic psychotherapy and solution-focused therapy during a one-year follow-up Helsinki, Finland The Social Insurance Institution <http://www.ktl.fi/tto/hps/pdf/...> S, Khosravi A, Motaghi Z, Hamidzadeh A, Mousavi SA. (2017). The effect of cognitive-behavioural and solution-focused counselling on prevention of postpartum depression in nulliparous pregnant women. *J Reprod Infant Psychol*. 35(2):172-182. doi: 10.1080/02646838.2016.1266470. Epub 2016 Dec 30. PubMed PMID: 29517361.
51. Brown, S., Parker, J., & Godding, P. (2002). Administrative, clinical and ethical issues surrounding the use of waiting lists in the delivery of mental health services. *Journal of Behavioral Health Services & Research*, 29, 217-228.
52. Bell, H. (2003). Strengths and secondary trauma in family violence work. *Social Work*, 48, 513-522.
53. Weick, A., Kreider, J., & Chamberlain, R. (2006). Solving problems from a strengths perspective. In d. Saleebey (ed.), *The strengths perspective in social work practice* (3rd ed., pp. 116-127). Toronto: Allyn & Bacon.
54. Gingerich WJ., Peterson LT. (2013). Effectiveness of solution-focused brief therapy: a systematic qualitative review of controlled outcome studies. In: Database of Abstracts of Reviews of Effects (DARE): Quality-assessed Reviews [Internet]. York (UK): Centre for Reviews and Dissemination (UK); 1995-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK138422/>
55. Warner, RE, & Poon, VHK. (2015). *Solution-Focused Therapy For Patients' Psychosocial Problems*. University of Toronto Family & Community Medicine. Working With Families Institute. Retrieved from <https://dfcmopen.com/item-topi...>
56. Cheng, MK. (2007). New Approaches for Creating the Therapeutic Alliance: Solution-Focused Interviewing, Motivational Interviewing, and the Medication Interest Model, *Psychiatric Clinics of North America*. 30(2); 57-166. ISSN 0193-953X, <https://doi.org/10.1016/j.psc.2007.01.003>. (<http://www.sciencedirect.com/science/article/pii/S0193953X07000044>)
57. Miller, W. & Rollnick, S. (1991). *Motivational interviewing: preparing people to change addictive behavior*. Guilford Press, New York
58. Miller, WR., & Rollnick, S. (2002). *Motivational interviewing: Preparing people for change* (2nd ed.). New York: Guilford Press.
59. Prochaska, JO., DiClemente, C.C. (1983) Stages and processes of self-change of smoking: towards an integrative model of change. *Journal of Consulting and Clinical Psychology*; 51, 390-395.
60. Prochaska, JO., & Velicer, WF. (1997). The Transtheoretical Model of Health Behavior Change. *American Journal of Health Promotion*, 12(1), 38-48. <https://doi.org/10.4278/0890-1171-12.1.38>
61. Kroenke K, Mangelsdorff AD. (1989). Common symptoms in ambulatory care: Incidence, evaluation, therapy, and outcome. *Am J Med* 86:262-266.
62. Sobel D. Rethinking medicine. (1995). Improving health outcomes with cost effective psychosocial interventions. *Psychosom Med*. 57:234-44.

63. de Shazer, S., Berg, IK. (1995). The Brief Therapy Tradition. Propagations: Thirty Years of Influence from the Mental Research Institute (John Weakland and Wendel Ray, editors). The Haworth Press.
64. Giorlando M, Schilling R. (1997). On becoming a solution-focused physician: the MED- STAT acronym. Fam Systems Health. 4:361-72.

About this Document

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