

MOTIVATIONAL INTERVIEWING (MI) with Survivors of Violence – A Reference Guide

The "Conviction Confidence Model" of mentoring behaviour change can be used to support those who need to make changes in their life.¹ The model was created specifically for clinicians working in the time-limited setting of the medical interview to bring about positive and durable change in lifestyle or behaviour by informing and motivating patients. "Informing" is a frank discussion of risks in order to increase awareness and replace denial with insight. "Motivating" is a guided exploration of factors leading to empowerment with the ability to change. Motivational interviewing (MI) is a skill used to support the discovery of the personal value of change and to build confidence in the ability to accomplish change.

Three steps are used in motivational interviewing:

- 1. Assess the **stage of readiness** for change this may require a frank discussion of risk to overcome strong denial.
- Increase *conviction* (motivation) to change by an objective reflection in order to discover the personal <u>benefits</u> of change. As conviction (motivation) grows, the attention can shift to building confidence.
- 3. Building *confidence* in the ability to change through an exploration of individualized solutions to <u>barriers</u> perceived by the individual.

The key questions can be used to guide conversations in the three steps of MI:

The questions:	Will reveal:
Q1 What are your thoughts about?	(Stage of readiness to change)
Q2 How would your life be better if?	(Awareness of benefits increases conviction/ motivation to change)
Q3 Is anything standing in the way of making this change?	(Addressing barriers increases confidence / empowerment in ability to change)



STAGING THE PATIENT

Q1. WHAT ARE YOUR THOUGHTS ABOUT ______ E.G., SMOKING, ALCOHOL, YOUR RELATIONSHIP?

The patient's answer provides the <u>stage of readiness</u> for change. Listen carefully to the language in the response.

Stages of change are used to determine readiness of the patient to change (Prochaska's^{2,3} model of human behaviour change below and also some of the key stages are superimposed in <u>Figure 1</u>):

- **Pre-contemplation** (can't conceive of change, denial of any benefit from change)
- **Contemplation** (sees the good and bad, responds with an ambivalent "but" "I could change but I have reasons to continue this way)"
- Preparation (desires the change but can't see how, responds with a disempowered "but" "I would love to change but I can't do it")
- Action (empowered with growing confidence, regaining control of life)
- **Maintenance** (change accomplished for > six months)
- **Relapse** (is a normal part of the process and is an opportunity to learn)

The patient's stage of readiness determined by the answer to Q1 will focus the MI conversations that follow. Denial characterizes the **Pre-contemplative** stage of least motivation. Informing about actual risk can help to replace strong denial with increased awareness of the benefits of change. Recognition of personal benefit will transition the patient from pre-contemplation to contemplation. Now the conversation shifts from informing to motivating.

MOTIVATING THE PATIENT

Q2. How would your life be better if _____?

The answer reflects the benefits of change recognized by the patient.

At the **contemplation** stage, the focus of MI will be on the benefits of change. The interviewer helps to increase conviction (motivation) by guiding the patient from an awareness of general but impersonal benefits (e.g., "It would be better to leave.") to an appreciation of immediate, personal and emotional benefits of change (e.g., "I would love to see my children living without constant fear.")

- Further questioning: "How would your life be <u>better</u> if by magic there was no fear?" This will reveal the <u>benefits</u> of change the patient perceives in their life.
- These benefits must be reinforced, made personal, real, immediate, and connected to positive emotion by asking: "Wouldn't it be wonderful to feel safer? What things in your life would be better if you were safer?"



- The response might be, "I want to see my children living in a kind and loving home without constant threats and fear." Living without fear now we know we have connected with a real and immediate personal benefit. This is what motivates (internally) and will need to be reinforced to move forward.
- **"What are your thoughts about...?"** Response "I'd love to do it **but** I can't". This indicates the high conviction/motivation of preparation stage with a disempowered "but". The focus can now shift to empowerment by increasing confidence in the ability to change.

EMPOWERING THE PATIENT

Q3. WHAT IS STANDING IN THE WAY OF MAKING THIS CHANGE?

The answer reveals the barriers to change

- Overcoming the barriers builds the confidence needed to accomplish the change.
- Further probing can help the patient identify his/her perceived barriers to change "So you would love to do it. What is standing in the way of making this change?"
- Once the barriers are identified, the patient begins to think of acceptable solutions. If the patient cannot identify solutions to barriers, the clinician can suggest options that others have tried with success, but don't tell him/her what to do.

PRACTICE POINT

Not all of this work needs to be done in one or several sessions even though risk has been identified. It is more important to take the time necessary (baby steps if necessary) to successfully move forward enabling durable change. Trying to hasten the process will increase the chance of relapse and reduce confidence in the ability to succeed.

The model (see <u>Figure 1</u>) is used to plot the patient on the scale of increasing conviction/motivation as benefits to change are appreciated and then increasing confidence as solutions are found for barriers to change. Prochaska's stages are superimposed on the diagram and create a focus for the next steps in MI.

Clinicians can tailor interventions to assist the patient visualize the benefits and/or identify barriers to change.



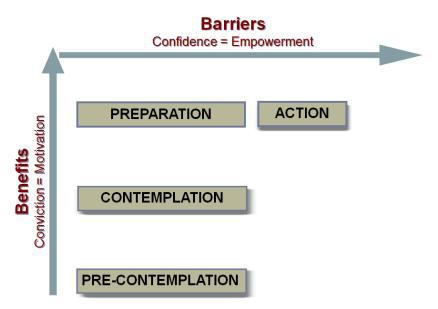


Figure 1: Blueprint for MI conversations leading to lifestyle changes^{2,3}

Change does not occur in a straight line of increasing conviction and growing confidence. The path can be forward then backward but should eventually proceed over time as the patient learns from his/her relapses.

CLINICIAN CHECKLIST TO IMPROVE MI SKILLS⁴

DRES ("SPIRIT OF THE DISCUSSION") SKILLS

- Develop Discrepancy between actual and ideal behavior, between behavior and larger values. Informing of facts can replace denial with personal insight of benefits becoming contemplative.
- Roll with Resistance never use force to respond to force; avoid the 'righting reflex.' Ask don't tell, and, listen don't lecture.
- Express Empathy especially when the patient exhibits strong resistance. Understand their experience and offer ideas and options.
- Support Self-efficacy actively support and affirm the patient's strengths and allow maximum freedom, choice and time. Empowerment is a personal journey.

AROSE Skills

- Affirmations support strengths, conveys respect and appreciation, deflect resistance
- Reflective listening used to explore concerns, convey understanding, reflect respect, elicit change 'talk'
- Open-ended questioning to explore concerns, promote collaboration, understand the patient's perspective



- Summarize to organize discussion, clarify motivation, build insight
- Elicit change talk the patient must identify what the main problem is before change can happen

REVIEW YOUR MI SKILLS WITH THE FOLLOWING CHECKLIST

ENGAGED WITH MY PATIENT

- □ I fully understood the problem and the patient's perspective before talking about change
- □ I focused on engagement before moving to change
- □ I used reflective listening to convey empathy and understanding
- □ I used affirmations to build a positive relationship with my patient

ASSESSED MY PATIENT'S MOTIVATION

- □ I identified a target behaviour
- □ I identified the stage of change
- □ I used the importance, readiness, confidence ruler
- □ I differentiated between areas of motivation (e.g., substance use vs mental health; treatment vs change)

ADDRESSED AMBIVALENCE

- □ I normalized ambivalence for my patient
- □ I explored the ambivalence with my patient
- □ I reframed the ambivalence for my patient
- □ I used a decisional balance with my patient weighed options
- □ I avoided direct persuasion when discussing with my patient
- □ I explored pros and cons of change with my patient



REFERENCES

- 1. Keller V, White M. Choices and changes: a new model for influencing patient health behavior Vol. 4, No. 6 JCOM. November/December 1997:33-36.
- 2. Prochaska JO, DiClemente CC, Norcross JC. In search of how people change: applications to addictive behaviors. Am Psychol. 1992;47:1102-14.
- 3. Prochaska JO. Strong and weak principles for progressing from precontemplation to action. Health Psychol. 1994;13:47-51.
- Adapted from: http://www.motivationalinterview.org/clinicians/Side_bar/skills_maintenence.html Jonathan Krejci, Ph.D., Princeton House Behavioral Health Version 01/24/06.

SUGGESTED READING

- 1) Clark M, Hampson S. Implementing a psychological intervention to improve lifestyle management in patients. Patient Edu Couns. 2001;42:247-56.
- 2) Dunn C, Derool L, Rivara F. The use of brief interventions adapted from motivational interviewing across behavioral domains. Addiction 2001;96:1725-42.
- Feinstein R, Feinstein M. Psychotherapy for health and lifestyle change. J Clin Psychol. 2001;57:1263-75.
- 4) Katz D. Behavior modification in primary care: the pressure system model. Preventive Medicine: an International Devoted to Practice & Theory. 2001;32:66-72.
- 5) Moyers T, Rollnick S. A motivational interviewing perspective on resistance in psychotherapy. J of Clin Psychol. 2002;58:185-93.
- 6) Ryder D. Deciding to change: enhancing patient motivation to change behavior. Behavior Change. 1999;16:165-74.
- 7) Velicer W, Norman G. Fava J, Prochaska J. Testing 40 predictions from the transtheoretical model. Addict Behav. 1999;24:455-69.
- 8) Miller W. Motivational interviewing: research, practice, and puzzles. Addict Behav. 1996;21:835-42.
- 9) Velicer W, Prochaska J, Fava J, Laforge R, Rossi J. Interactive versus noninteractive interventions and dose-response relationships for stage-matched smoking cessation programs in a managed care setting. Health Psychol. 1999;18:21-8.
- 10) Dunn A, Andersen R, Jakcic J. Lifestyle physical activity interventions: history, short- and long-term effects, and recommendations. Am J Prev Med. 1998;15:398-412.
- 11) Ziebland S, Thorogood M, Yudkin P, Jones L, Coulter A. A lack of willpower or lack of wherewithal? "Internal" and "external" barriers to changing diet and exercise in a three year follow-up of participants in a health check. Soc. Sci Med. 1998;46:461-5.
- 12) Butler CC, Rollnick S, Cohen D, Russell I, Bachmann M, Scott N. Motivational consulting versus brief advice for smokers in general practice: a randomised trial. Br J Gen Pract.. 1999;49:611-16.



- 13) Gaede P, Vedel P, Larsen U et al. Multifactorial interventions cardiovascular disease in patients with type 2 diabetes. N Engl J Med. 2003;348;383-93.
- 14) Olivarius NF, Beck-Nielsen H, Andreasen AH, et al. Randomised controlled trial of structured personal care of type 2 diabetes mellitus. BMJ 2001;323:970-5.
- 15) Wankel L, Sefton J. Physical activity and other lifestyle behaviours. In Physical activity, fitness, and health campaign. Bouchard C, Shepard R, Stephens T, Eds. Champaign, IL. Human Kinetics. 1994;530-550.
- 16) The hypertension prevention trial (HPT): three-year effects of dietary changes on blood pressure. Arch Int Med 1990;150:153-162.
- 17) Hall S, Tunstall CD, Vila K, Duffy J, Weight gain prevention and smoking cessation: cautionary findings. Am J Public Health. 1992;82:799-803.
- 18) Marcus BH, Albrecht AE, King TK, Parisi AF, Pinto BM, Roberts M, Niaura RS, Abrams DB, The efficacy of exercise as an aid for smoking cessation in women: a randomized controlled trial. Arch Intern Med 1999;159:1229-34.
- 19) Hughes J. Clinical implications of the association between smoking and alcoholism. In Alcohol and tobacco: from basic science to policy (NIAAA Research Monograph 30). Fertig J, Fuller R, Eds. Washington, DC U.S. Government Printing Office, 1995;171-81.
- 20) Wing, Rena et al. Behavioral science research in diabetes. Life style changes related to obesity, eating behaviour, and physical activity. Diabetes Care 2001; 24:117-123.
- 21) Wing RR. Behavioral Strategies for weight reduction in obese type II diabetic patients. Diabetes Care 1989;12:139-144.
- 22) Curry S, Kristal A, Bowen D. An application of the stage model of behavior change to dietary fat reduction. Health Educ Res. 1992;7(1):97-105.
- 23) Girard G, Grand'maison P. L'approche négotiée: modèle de relation patient/médecin. Le Médecin du Québec 1993; 28 (5):31-39
- 24) Brody DS, Miller SM, et all. Patient perception of involvement in medical care: relationship to illness attitudes and outcomes. J Gen Intern Med 1988; 4: 506-511.
- 25) Quill TE. Recognising and adjusting to barriers in doctor-patient communication. Ann Intern Med. 1989;111: 51-57.
- 26) Bothelho RJ. A negotiation model for the doctor-patient relationship. Fam Pract 1992; 9 (2):210-218.
- 27) Prochaska JP. Changing for good. Avon Books. 1994 (ISBN: 0-380-72572-X)
- 28) Silverman J, Kurtz S, Draper J. Skills for communicating with patients (second edition. Radcliffe Pub Ltd; 2005. (ISBN 1-85775-640-1)
- 29) Kurtz S, Silverman J, Draper J. Teaching and learning communication skills in medicine (second edition). Radcliffe Publishing Ltd; 2005. (ISBN 1-85775-658-4)
- 30) Richard C, Lussier MT, La communication professionnelle en santé. Éditions du Renouveau Pédag Inc; 2005 (ISBN 2-7613-1518-9)



- 31) Keller V et al. Choix et changements: Influence du clinician et comportement du patient. The Bayer institute for Health Care Communication Inc. 2000:1-53.
- 32) Rigotti NA. Treatment of tobacco Use and dependence. N Engl J Med,2002; vol.346,no7: 506-12.
- 33) Gervais A. Treating tobacco use and dependence. The Canadian Journal of CME. 2000; August:45-67.
- 34) Cohen Set al. Changing physician behavior to improve disease prevention. Prev Med. 1994 ;23: 284-91.
- 35) Bothello J. Motivating change in health behavior: Implications for health promotion and disease prevention. Prevention Practice 1995; vol 22 no 4:565-89.
- 36) Rollnick S. What is motivational interviewing? Behav Cogn Psychother. 1995;23:325-334.
- 37) Carey MP, Maisto SA, Kalichman SC, Forsyth AD, Wright EM, Johnson B. Enhancing motivation to reduce the risk of HIV infection for economically disadvantaged urban women. J Consult Clin Psychol 1997;65:531-41.
- 38) Colby SM, Monti PM, Barnett NP, Koshenow DJ, Weissman K, Spirito A, Woolard RH, Lewander WJ. Brief motivational interviewing in a hospital setting for adolescent smoking: a preliminary study. J Consult Clin Psychol. 1998;66:574-78.
- 39) Rollnick S, Miller WR. What is motivational interviewing? Behav Cogn Psychother. 1995;23:314-5.
- 40) Rollnick S. Behavior change in practice: targeting individuals. Internal J Obes.1996;20 (suppl. 1):22-6.
- 41) Eriksson KF, Lingarde F. Prevention of Type 2 (non-insulin-dependent) diabetes mellitus by diet and physical exercise: The six year Malmo feasibility study. Diabetologia 1991;34:891-8.
- 42) Barnard RJ, Jung T, Inkeles SB. Diet and exercise in the treatment of NIDDM The need for early emphasis. Diabetes Care 1994;17:1469-72.
- 43) Barnard RJ, Jung T, Inkeles SB. American Diabetes Association. Diabetes mellitus and exercise. Diabetes Care 1998; 21(suppl. 1):S40-4.
- 44) Glasgow RE, Toobert DJ, Hampson SE. Effects of a brief office-based intervention to facilitate diabetes dietary self-management. Diabetes Care 1996;19:835-42.
- 45) Campbell MK, Devellis BM, Streicher VJ, Ammerman AS. Improving dietary behavior: the effectiveness of tailored messages in primary care settings. Am J Public Health 1994;84:783-7.
- 46) Rubin R, Peyrot M, Saudek CD. Differential effect of diabetes education on self-regulation an lifestyle behaviours. Diabetes Care 1991;14:335-8.
- 47) McCall AL. Reducing CVD risk in type 2 MD. Curr Diab Rep. 2003 Oct; 3(5):363-4.
- 48) Wing R, Behavioural treatment of obesity. Diabetes Care 1993;16:193-9.



- 49) Estey AL, Tan MH, Mann K. Follow-up intervention: it's effect on compliance behaviour to a diabetes regimen. Diab Educ 1990;16: 291-5.
- 50) Shapiro IA., Kalinina AM., Eganarian RA., Petrichko TA., P'Iankova EIU. The training programs for correction of the nutritional disturbances behavior in patients with arterial hypertension & DM Type 2 (Russian). Voprosy Pitaniia 2003;72(4); 29-32.

SUGGESTED CITATION

Toward Optimized Practice (TOP) DOVE CPG WORKING Group. 2015 January. Motivational interviewing with survivors of violence - supplement to the *doctors opposing violence everywhere (DOVE) CPG*. Edmonton, AB: Toward Optimized Practice. Available from: http://www.topalbertadoctors.org

For more information see www.topalbertadoctors.org

January 2015