Individual Session

In this session, the participant will:

- 1. Review progress toward DM Intervention goals.
- 2. Evaluate nutritional variety and balance of current eating habits.
- 3. Identify potential challenges and plan for long-term maintenance.

	Checklist of Materials Needed
	Group Nutritionist Note: Review the following areas before the participant's scheduled Individual Session:
	Progress notes on participant.
	Group session attendance and make-up activities.
	Completion of scores (fat, fruit/vegetable and grain).
	Completion of Home Activity assignments.
	Progress meeting DM Intervention goals.
	Be sure to reinforce and congratulate the woman for positive changes and successes.
Supporting Materials	
	Individual Data Sheet (Form 64)
	Fat Scans
	Group Nutritionist - Individual Session Worksheet, pages 14-16 (optional)
	Goal Setting Worksheet (Individual Session), blank copy
	Progress Checklist (Worksheet 9-2), blank copy
	Home Activity (Worksheet 9-3), blank copy
	Low-Fat Ways to Get More Calcium (reference copy)
Participant	Participant Materials
Information	
	Fat Scan
	Progress Checklist (Worksheet 9-2)
	Home Activity Worksheet (Worksheet 9-3)
Resource Section	Additional materials available in Participant Manual
	Resource Page(s) #
	Low-Fat Ways to Get More Calcium 8

Individual Session Outline—Key Activities

Activity Type (Time)	Activity
Discussion (10 minutes)	 Talking It Over ◆ Discuss participant's thoughts and feelings about her participation in WHI. Q/A: What have you liked about the WHI? Has there been anything that you have not liked? What are the reactions of family or friends to your involvement in the study?
Ø l Notes	
Discussion (10 minutes)	 New Material ◆ Use Worksheets 9-2, 9-3 and Fat Scan. • Review progress. • Identify challenges. ◆ Key point—participants review progress toward dietary goals. Q/A: - How are you feeling about the changes you have made in your eating
Ø.	patterns?

Discussion (10 minutes)

- ◆ Use Fat Scan and Progress notes.
 - Assess nutritional balance of food choices.
 - > Use of fat grams.
 - > Use of fruits and vegetables.
 - > Use of grain products.
 - ➤ Use of lower-fat calcium sources.
- ♦ Key point—participants identify nutritional balance issues.



Discussion (10 minutes)

- Use Worksheet 9-2 (or participant feedback).
 - Identify two or three challenges to work on in next month.
 - Discuss individual challenges to performance.
 - > Support from family and friends
 - ➤ Motivation (thoughts and feelings)
 - > Outside activities (work or social-related)
 - > Other
- **♦** Complete **Individual Session-Goal Setting Worksheet**.
- ♦ Key point—participants set a goal to continue their progress.



Discussion (5 minutes)

Summary/Home Activity

- Participant discusses goal and planned steps.
- Assign appropriate number of Fat Scans.
- ◆ Ask participant to work on her goal at home and complete evaluation step before Session 10, if time allows. Answer questions.



Nutritionist Wrap-Up

- ◆ Complete Individual Data Sheet (Form 64).
- ♦ Complete Progress notes.
- ◆ Use information collected at Individual Session to prepare for the review of group progress at Session 10.

Total Time: 45 minutes

Individual Session

Activity Type (Time)	Activity
	TALKING IT OVER
Discussion (10 minutes)	♦ Discuss participant's thoughts and feelings about her participation in WHI.
	Q/A: - What have you liked about the WHI?
	- Has there been anything that you have not liked?
	- What are the reactions of family or friends to your involvement in the study?
_	
	Group Nutritionist Note: Ask open-ended questions about participant's involvement in the study. If there have been attendance problems or
	problems with group interactions, this is a good time to discuss the underlying issues.
	If motivation is low, spend time talking about the reasons for this and steps that could be taken.
	It's been three months since our first group meeting. Let's spend a few minutes just talking about how you are feeling about your participation in the study.

NEW MATERIAL

Review Progress in Changing Food Habits

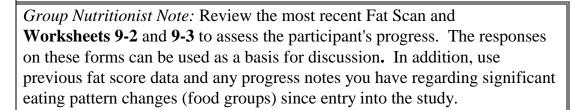
PURPOSE: Review progress and identify challenges.

Discussion (10 minutes)

- ♦ Use Worksheets 9-2, 9-3 and Fat Scan.
 - Review progress.
 - Identify challenges.
- ♦ Key point—participants review progress toward dietary goals.

Q/A:

- How are you feeling about the changes you have made in your eating patterns?



Discuss the participant's feelings about her progress. Support her successes. Help her identify a list of her successes or re-evaluate her expectations in order to set realistic goals.

If the participant didn't bring her worksheet, give her a few minutes to complete one. Review the participant's Fat Scan while she is completing the worksheet.

- Let's look at how much you've changed your eating habits since you entered the study. We'll start by reviewing **Worksheets 9-2** and **9-3** which you completed at home.
- You have really made progress. Be sure to give yourself a pat on the back for the changes you've made in the last three months.

Q/A:

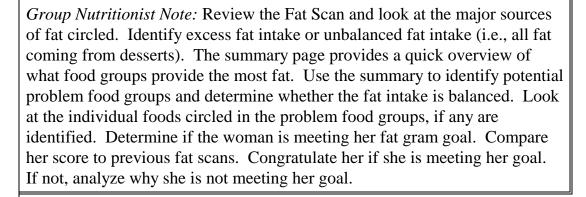
- How are you feeling about the changes that you have made in your eating patterns?

Evaluate Nutritional Variety and Balance of Current Eating Habits

PURPOSE: Assess overall nutritional balance of food choices.

Discussion (10 minutes)

- **♦** Use Fat Scan and Progress notes.
 - Assess nutritional balance of food choices.
 - **➤** Use of fat grams.
 - > Use of fruits and vegetables.
 - **➤** Use of grain products.
 - ➤ Use of lower-fat calcium sources.
- ♦ Key point—participants identify nutritional balance issues.



Use of Fat Grams

• Your fat gram goal is _____. You reported ____ grams on this Fat Scan. This is similar/more/less than the fat scores you've turned in before.

Q/A:

- Do you think the foods you recorded on your fat scan are typical of your every day eating habits?

Use of Fruits and Vegetables

Group Nutritionist Note: Review the Fat Scan and count the number of servings of fruits and vegetables circled. Discuss the importance of eating fruits and vegetables. If necessary, encourage the participant to increase her consumption of fruits and vegetables to at least five servings a day. Let the participant decide the best strategies to use to meet this goal.

Now, let's take a look at some of your food choices and see if you are
eating a variety of foods. Some of the most important foods you should
eat every day are fruits and vegetables. Fruits and vegetables provide
many vitamins and minerals and they are low in fat. The WHI
recommends that you eat five servings of fruits and vegetables every day.

Q/A:

- Tell me, how many servings of fruit do you eat on an average day?
- How many servings of vegetables do you usually eat?
- What methods have you used to increase your servings of fruits and vegetables since you joined the study?
- What other steps would you be comfortable taking to use more fruits and vegetables?

Use of Grain Products

Group Nutritionist Note: Review the Fat Scan and count the number of servings of grain products the participant has circled. Discuss the importance of eating grains. Encourage the participant to increase her consumption of grains to at least six servings a day. This is a difficult goal for many women; we will be working on this more in future sessions. Let the participant decide the best strategies to use to meet this goal.

 A healthy diet also includes plenty of grains, breads, and cereals. The WHI recommends that you eat at least six servings a day.

Q/A:

- How many servings of grains, breads, and cereals do you eat on an average day?
- What methods have you used to eat more servings of grains, breads, and cereals since you joined the study?
- What other steps would you be comfortable taking to eat more grains, breads, and cereals?

Use of Lower-Fat Food Sources of Calcium

• The other area that we want to check in your eating patterns is your use of lower-fat sources of calcium. Some women may have stopped using their higher-fat dairy sources of calcium such as whole milk, cheese and ice cream and have not substituted lower-fat sources. Other women may not eat dairy foods at all and use only small amounts of other non-dairy calcium sources. Think about the changes you have made in your use of dairy foods since you entered the study.

Q/A:

- How has your use of dairy foods changed?
- What dairy foods do you use now and how often do you eat them?
- What other food sources of calcium (dairy or non-dairy) would you be willing to use?

Group Nutritionist Note: Assess the woman's tolerance and/or acceptance of dairy foods:

- If she eats dairy products, encourage her to eat one or two servings of dairy foods a day to get adequate amounts of calcium. Discuss lowerfat dairy options. Review non-dairy calcium sources as a way to get additional calcium. Refer the woman to the handout, "Low-Fat Ways to Get More Calcium," found in the Resource section of the Participant Manual.
- If she does not eat dairy products, encourage the use of non-dairy sources of calcium. Some dark leafy vegetables (kale, collard greens, turnip greens, mustard greens), sardines, canned salmon, and some legumes are good sources of calcium. If the woman has an intolerance to dairy products, assess the severity of her intolerance. Some women may be able to tolerate some lactose; yogurt, cheese, or Lactaid-type products may be options for these women. Refer the woman to the handout, "Low-Fat Ways to Get More Calcium," found in the Resource section of the Participant Manual.
- Do not encourage a woman to use a calcium supplement if she is not currently using one. After the first year of the study, all women will be given a chance to take part in a Calcium/Vitamin D arm of the WHI Trial. Women who are taking calcium would be asked to stop taking their calcium supplements in order to be randomized.

Identify Areas Needing Change

PURPOSE: Discuss behavioral and dietary challenges affecting progress and provide support and guidance for change.

Discussion (10 minutes)

- ♦ Use Worksheet 9-2.
 - Identify two or three challenges to work on in next month.
 - Discuss individual challenges to performance.
 - > Support from family and friends
 - **▶** Motivation (thoughts and feelings)
 - **▶** Outside activities (work or social-related)
 - > Other
- **♦** Complete Individual Session-Goal Setting Worksheet.
- **♦** Key point—participants set a goal to continue their progress.



Group Nutritionist Note: Help the participant clarify and prioritize her dietary challenges food changes, social support issues, motivational issues, changes in priorities due to changes in lifestyle, etc. Encourage her progress.

Let the participant identify her own challenges and develop her own solutions. This is important to promote individual self-reliance and self-efficacy. You can use the following questions to help guide the participant:

- ➤ What are some of the areas or foods that are still challenges?
- ➤ What gets in the way of the solutions you have tried?
- ➤ How can other people help you?
- ➤ How can you change your situation to help you reach your goal?
- ➤ What are some steps you can realistically take to meet your goal?
- ➤ How will you measure your progress?
- Let's just take a few minutes and review your plans for the upcoming months. Tell me what steps you are going to take to meet your goal(s).

SUMMARY/HOME ACTIVITY

Discussion (5 minutes)

- **♦** Participant discusses goal and planned steps.
- **♦** Assign appropriate number of Fat Scans.
- **♦** Ask participant to work on her goal at home and complete evaluation step before Session 10 if time allows. Answer questions.



Group Nutritionist Note: Inform participant that the group meetings will only be once a month. They will need to take more responsibility for staying on track and making the required eating pattern changes on their own.

Give the participant the appropriate number of Fat Scans to maintain a biweekly (every two weeks) self-monitoring schedule between the Individual Session and Session 10.

- I've enjoyed having a chance to get to know you better. You should be proud of the changes you've made so far. It's hard work trying to eat lowfat.
- Maybe some of your initial enthusiasm has decreased and you may feel an
 urge to return to more familiar and comfortable ways of doing things.
 Since your contact with us is becoming less frequent, this is a good time
 to renew your commitment and remind yourself of some key points.
 - You don't have to be perfect. It's what you eat most of the time that's important.
 - ➤ Changing eating behaviors takes time and patience.
 - ➤ Motivation comes from inside you. "Willpower" is a matter of choice.
- Remember to congratulate yourself every day for the things you
 accomplish and the progress you make. Focus on your improvement, not
 perfection. And be sure to ask for encouragement and support when you
 need it. Persistence is the real key to success.



Group Nutritionist Note: Collect the Fat Scan. Record scores on the Intervention Contact Record. List the problems identified at the Individual Session and the action plans agreed upon.

NUTRITIONIST WRAP-UP

- ♦ Complete Individual Data Sheet (Form 64).
- **♦** Complete Progress notes.
- ♦ Use information collected at Individual Session to prepare for the review of group progress at Session 10.

Group Nutritionist Individual Session Worksheet

Activity	Group Nutritionist Notes
Talking It Over	◆ Discuss participant's thoughts and feelings about her participation in WHI.
Notes	Participant Responses: (WHI)
rvoics	Likes:
	Dislikes:
	Reactions of family/friends:
	Participation concerns:
Progress Review	♦ Review Worksheet 9-2, and 9-3.
Notes	Key changes identified:
	Feelings about changes:

Use of Fat Grams Current Fat Score: Circle Same / more / less than previous score		· · · · · · · · · · · · · · · · · · ·	Progress Review
Circle Same / more / less than previous scor		Use of Fat Grams	
Circle Same / more / less than previous score	ore:	Fat Gram Goal: Current Fat Score: _	Notes
Use of Fruits/Vegetables F/V Goal 5 per day Servings of Fruits &Vegs/ day (Circle) Same / more / less than previous scores of Fruits/Vegetables	n previous scores	(Circle) Same / more / less than previous	
F/V Goal 5 per day Servings of Fruits &Vegs/ day (Circle) Same / more / less than previous scores of Fruits/Vegetables		Sources of fat grams:	
(Circle) Same / more / less than previous scor		Use of Fruits/Vegetables	
	· ·		
Use of Grain Foods		Sources of Fruits/Vegetables	
Grain Goal: 6 per day Servings of Grains/day	day		
(Circle) Same / more / less than previous scor	~		
Sources of Grain Foods:		Sources of Grain Foods:	
Use of Lower-Fat Calcium Sources		Use of Lower-Fat Calcium Sources	
Servings of Low-Fat Dairy Foods/day	/day	Servings of Low-Fat Dairy Foods/day _	
(Circle) Same / more / less than previous serving	previous servings	(Circle) Same / more / less than previous	
Other non-dairy calcium sources:		Other non-dairy calcium sources:	
Nutritional Balance Concerns:		Nutritional Balance Concerns:	

Goal Setting	◆ Complete Individual Session-Goal Setting Worksheet.		
Notes	Challenges to performance (support from family/friends, motivactivities, etc.).	ation,	outside
	Challenge(s):		
	Goal statement (What do I want to do):		
	Does goal specify a time period? (i.e., week, month, holiday, etc.)	Yes	No
	Does the goal specify how often? (once, five times a week, etc.)	Yes	No
	Does goal specify how much? (i.e., 1/2 cup, 1 oz, etc.)	Yes	No
	Is the goal measurable? (Can someone see that you did it?)	Yes Yes	No No
	Is the goal realistic? (At least 90% chance of success) Is the goal flexible? (Don't have to do behavior every day)	Yes	No
	Steps to reach goal (What I need to do to be successful):		
	Method to measure success:		
Summary	◆ Have participant state her goal and planned steps.		
	 Remind participant to complete evaluation step on Goal S Worksheet before Session 10 (if possible). 	etting	
	◆ Assign appropriate number of Fat Scans.		
	♦ Answer any questions.		
Complete	◆ Complete Individual Data Sheet (Form 64).		
Forms	◆ Complete Progress notes in participant's chart.		

Individual Session

Goal Setting Worksheet

1.	Use Worksheet 9-2 and your discussion with your Nutritionist to identify changes you need to make. List problem foods, situations or family reactions that you want to work on changing.
	Areas I Need to Modify:
	a)
	b)
	c)
2.	Select one area to modify and write a Goal . It should state what you are trying to achieve. Be specific.
3.	Identify items that might influence your ability to reach your goal (activities, foods around you, support from family or friends, your motivation, etc.). Challenges:

	List the steps you need to take to reach your goal. Be sure to consider any steps you need to take to handle the challenges you identified.
5.	Evaluation:
-	b. If yes, how will I maintain my changes? (If no, what could I change to b successful?)

Worksheet 9-2

Progress Checklist

Look at the eating behaviors described below. Check the column you think best describes your current behaviors. Use the first column "I do now" to check off any low-fat behaviors you are currently using (whether they are old or new behaviors that you have just begun). Check the second column to indicate any new eating behaviors or skills you have started to use since joining the WHI study. This will help you see your progress.

	I do now	New since joining WHI	I don't do
Added Fats			
1. Eat less fried foods or use less oil or fat to cook food.			٥
Use less salad dressings and mayonnaise on salads and sandwiches		٥	۰
3. Use fat-free or low-fat salad dressings and mayonnaise.			٥
4. Use less butter or margarine on breads, potatoes, and vegetables.		٠	0
5. Use low-fat margarines or butter substitutes (Butter Buds®, Molly McButter®, etc.).		٥	٥
6. Use fat-free or low-fat gravies and sauces			٥
7. Other			
Dairy Foods			
1. Use low-fat or skim milk.			
2. Use less regular cheese.			٥
3. Use fat-free or low-fat cheese to replace regular cheese.			ه ا
4. Use less ice cream.			

Worksheet 9-2 (continued)

	I do now	New since joining WHI	I don't do
Dairy Foods (continued)			
5. Use fat-free or low-fat frozen desserts (sherbet, ice milk, frozen yogurt) instead of ice cream.		0	٥
6. Use lower-fat dairy foods on a daily basis.			٥
7. Other			
Meats, Poultry, Fish and Mixed Dishes			
1. Eat smaller servings of meat.			
2. Use leaner cuts of meat (round, sirloin, tenderloin).			ū
3. Trim the fat off meat and don't eat the skin on chicken.			
4. Eat more chicken or fish.			
5. Use lower-fat breakfast meats (chipped beef, Canadian bacon, lean ham) instead of bacon or sausage.		0	۰
6. Use water-packed tuna instead of regular tuna in oil.		٥	
7. Stretch meat by using more vegetables, rice, noodles or potatoes in mixed dishes.		0	٥
8. Use extra lean or diet lean ground beef or turkey breast instead of lean or regular hamburger.		٥	۰
9. Eat meatless meals.			ū
10. Other			
Snacks, Sweets, and Desserts			
Use pretzels, air-popped popcorn or low-fat crackers to replace chips, nuts, and other high-fat snacks.	٥		٥
2. Snack on raw fruits or vegetables.			٠ ا
3. Use fruits for dessert.		٥	٠

Worksheet 9-2 (continued)

	I do now	New since joining WHI	I don't do
Snacks, Sweets, and Desserts			
4. Use fat-free or low-fat cakes and cookies.			
5. Eat smaller servings of high-fat desserts and snacks.			
6. Other			
Changes in Eating Behaviors			
Store tempting high-fat foods out of sight.			٥
2. Have low-fat foods easily available.		٥	٥
3. Change my recipes to make them lower in fat, or find new low-fat recipes to use.		٥	۰
4. Bring low-fat foods when I eat away from home.			۔
5. Save some fat grams to cover a high-fat situation (fat budgeting).		٠	٥
6. Make special low-fat requests when I eat at restaurants.		٥	۰
7. Ask my family or friends for help and support.			٥
8. Refuse high-fat foods (learn to say "no thanks").			
9. Other			
Miscellaneous			
Keep track of what I am eating.			
2. Set realistic goals and work toward them.			<u> </u>
3. Read labels at the grocery store.			<u> </u>
4. Select restaurants with lower-fat choices.			٥

Worksheet 9-2 (continued)

	s I would like to talk to my Nutritionist about (check off two or three area are challenging for you):
R	educing the amount of meat or cheese I eat.
] Ea	ating more fruits, vegetables and grains foods.
] Ea	ating fewer cakes, cookies and pastries.
	sing fat-free or low-fat foods to replace high-fat foods (for example, salacessings, mayonnaise, or low-fat cheeses).
_ Ea	ating away from home (restaurants or friends'/relatives' homes).
] W	orking with the people around me to get more help and support.
_ Fi	nding new low-fat recipes.
Pı	reparing easier and less expensive meals.
A	ny other concerns:

Worksheet 9-3

Home Activity Worksheet

Areas to work on next month:

♦	Use Worksheet 9-2 to review your progress.	Also review the Food Diaries
	and Fat Scans you have kept during the past	three months.

Evaluation:
1. What am I doing differently to prepare my meals?
2. What new foods have I added to my meals?
3. What foods have I reduced or cut out of my meals?
Evaluate what you (and guest, if appropriate) thought about the foods served at the potluck.
Evaluation:
1. What foods did you (and guest) like the best?
2. What foods would you (and guest) like to have served for a meal?