

APPENDIX C
TRAINING QA CHECKLISTS

Form #	Form Name	Ver. #	Date
511	Initial Consent Checklist	V1	04/18/97
512	HRT Consent Checklist	V1	04/18/97
513	DM Consent Checklist	V1	04/18/97
514	OS Consent Checklist	V1	04/18/97
515	CaD Consent Checklist	V1	04/18/97
516	DM/HRT Eligibility and Randomization Checklist	V1	04/18/97
517	CaD Eligibility and Randomization Checklist	V1	04/18/97
518	OS Eligibility and Enrollment Checklist	V1	04/18/97
519	Participant Status and Retention [To Follow.]	—	—
530	Study Medication Handling Checklist	V1	04/18/97
531	Study Medication Dispensing Checklist	V1	04/18/97
532	Study Medication Adherence Collection Checklist	V1	04/18/97
533	Data Entry for Study Medication Selection and Adherence Collection Checklist	V1	04/18/97
534	HRT and CaD Management and Safety Interview Checklist	V1	04/18/97
535	Unblinding Checklist	V1	04/18/97
540	Pathology Lab Review Checklist	V1	04/18/97
541	ECG Checklist	V1	04/18/97
542	Breast Exam Checklist	V1	04/18/97
543	Pelvic Exam and Pap Smear Checklist	V1	04/18/97
544	Endometrial Aspiration Checklist	V1	04/18/97
550	Blood Drawing and Urine Collection Checklist	V1	04/18/97
551	Blood and Urine Processing Checklist	V1	04/18/97
552	Blood and Urine Shipment Checklist	V1	04/18/97
553	Anthropometric Measurements Checklist	V1	04/18/97
554	Pulse and Blood Pressure Checklist	V1	04/18/97
555	Functional Status Measurements Checklist	V1	04/18/97
560	DM Intervention Checklist (consolidated 560A, 560B, and 560C)	V3	08/15/01
561	DM Session Observation Checklist	V2	08/15/01
562	DM Eligibility Checklist	V1	04/18/97
563	DM Post-Randomization Interview Checklist	V1	04/18/97
564	Dietary Assessment QA Checklist (consolidated 564A, 564B, and 564C)	V3	08/15/01
565	Food Frequency Questionnaire Checklist	V2	08/15/01
566	Food Record Instruction Checklist	V1	04/18/97
567	Food Record Documentation Checklist	V1	04/18/97
570	Outcomes Ascertainment Checklist	V1	04/18/97
580	Data Entry and Scanning Checklist	V1	04/18/97
581	Participant Files Checklist	V1	04/18/97

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

Time Start: _____

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
GENERAL					
Greets participant and introduces self.	_____	_____	_____	_____	_____
Offers consent video for viewing.	_____	_____	_____	_____	_____
Gives participant sufficient time to read the consent (if not read at home).	_____	_____	_____	_____	_____
Provides an overview of the study (i.e., purpose, reason for study).	_____	_____	_____	_____	_____
Covers the following key points:					
• Participation is voluntary and you may withdraw at any time.	_____	_____	_____	_____	_____
• If you drop out, no one can take your place.	_____	_____	_____	_____	_____
• Information is confidential, no identifying information will be released.	_____	_____	_____	_____	_____
• Follow-up continues for the remainder of the study.	_____	_____	_____	_____	_____

DESCRIBES SV1 ACTIVITIES					
Medications and supplements.	_____	_____	_____	_____	_____
Hormone interview.	_____	_____	_____	_____	_____
Physical measurements and blood draw.	_____	_____	_____	_____	_____
Explains risks associated with procedures (blood draw and physical measurements).	_____	_____	_____	_____	_____
Some women (over 65) may have their physical strength tested.	_____	_____	_____	_____	_____

INTERVIEWING PROCESS					
Allows ample time to discuss the consent form and answers questions in a private area.	_____	_____	_____	_____	_____
Uses easy-to-understand language, avoids jargon.	_____	_____	_____	_____	_____
Does not rush or coerce participant to sign.	_____	_____	_____	_____	_____
Reminds participant to call CC with questions or concerns.	_____	_____	_____	_____	_____
Encourages questions and discussion; asks open-ended questions to assess participant's understanding.	_____	_____	_____	_____	_____
Gives participant a copy of consent form after signing.	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	_____ - _____ - _____	(M/D/Y)
Type of observation	_____ CC QA	_____ CCC QA

Time Start: _____

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
GENERAL					
Greets participant and introduces self.	_____	_____	_____	_____	_____
Offers HRT video for viewing (optional). Provides handout showing inaccuracies of the video.	_____	_____	_____	_____	_____
Gives participant sufficient time to read the consent (if not read at home)	_____	_____	_____	_____	_____
Provides an overview of the study (i.e., purpose, reason for study).	_____	_____	_____	_____	_____
Covers the following key points:					
• Participation is voluntary and you may withdraw at any time.	_____	_____	_____	_____	_____
• If you drop out, no one can take your place.	_____	_____	_____	_____	_____
• Information is confidential, no identifying information will be released.	_____	_____	_____	_____	_____
• The study pills (Premarin or Premarin plus Cycrin) are female hormones that are not experimental and have been used for many years by millions of women.	_____	_____	_____	_____	_____
• Participants are randomized to a placebo (inactive) or active hormone group, and this is done by computer.	_____	_____	_____	_____	_____
• Placement into a group is by chance (done by computer). Neither WHI clinic staff nor you will know which group you are in.	_____	_____	_____	_____	_____
• You must be willing to be in either group.	_____	_____	_____	_____	_____

DESCRIBES HRT EXPECTATIONS					
Take pills daily.	_____	_____	_____	_____	_____
Inform CC staff of any bleeding or symptoms.	_____	_____	_____	_____	_____
Come to the clinic every six months initially.	_____	_____	_____	_____	_____
A 9-year commitment of yearly exams that will include mammogram, CBE, ECG, and physical measures. In addition, for some women exams will include pelvic exams and blood draws, and may also include functional and cognitive testing and endometrial aspirations.	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

Time Start: _____

	Yes	No	N/A	Comments
1. Person being observed is appropriately certified to conduct Informed DM Consent.				
Describes Informed DM Consent				
2. Participation is voluntary and participants may drop out at any time.				
3. If participant drops out, no one can take her place.				
4. Information is confidential. Only group information released.				
5. No known risks of dietary changes.				
6. Describes risks of clinical procedures.				
Describes DM Randomization				
7. Group assignment by chance.				
8. Woman cannot choose group assignment, must be willing to be in either group.				
9. Reinforces the importance of both groups to the study.				

	Yes	No	N/A	Comments
20. Occasionally keep records of foods you eat (occasional FFQ, potential 4DFR and/or 24-Hour Recall).				
Interviewing Process				
21. Establishes rapport with participant.				
22. Good eye contact, pleasant voice.				
23. Encourages questions.				
24. Language is easy to understand, avoids jargon.				
25. Uses consistent terminology to describe Comparison and Dietary Change groups.				
26. Clarifies participants questions when necessary.				
27. Participant is allowed sufficient time to discuss the consent form and not rushed or coerced to sign.				
28. Reminds participant to call CC with questions or concerns.				
29. Thanks the participant.				
30. Consent form is reviewed and discussed in a private and comfortable area.				
31. Completes <i>Form 11 - Consent Status</i> accurately.				
32. Consent is signed before any CT-specific activities performed.				

Time End: _____

Total Time: _____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

Time Start: _____

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs.</u>	<u>See Comment</u>
GENERAL					
Greets participant and introduces self.	_____	_____	_____	_____	_____
Gives participant sufficient time to read the consent (if not read at home).	_____	_____	_____	_____	_____
Provides an overview of the study (i.e., purpose, reason for study).	_____	_____	_____	_____	_____
Covers the following key points:					
• Participation is voluntary and you may withdraw at any time.	_____	_____	_____	_____	_____
• If you drop out, no one can take your place.	_____	_____	_____	_____	_____
• Information is confidential, no identifying information will be released.	_____	_____	_____	_____	_____
• Follow-up continues for the remainder of the study.	_____	_____	_____	_____	_____
Explains risks associated with procedures (blood draw and physical measurements).	_____	_____	_____	_____	_____

DESCRIBES FOLLOW-UP CONTACTS					
Health update questionnaires to be completed and mailed back to the clinic each year.	_____	_____	_____	_____	_____
Keep clinic informed of any changes in address.	_____	_____	_____	_____	_____
Return to clinic in 3 years for procedures and measurements (repeat baseline clinical measurements).	_____	_____	_____	_____	_____

INTERVIEWING PROCESS					
Allows ample time to discuss the consent form and answer questions in a private area.	_____	_____	_____	_____	_____
Uses easy to understand language, avoids jargon.	_____	_____	_____	_____	_____
Does not rush or coerce participant to sign.	_____	_____	_____	_____	_____
Reminds participant to call CC with questions or concerns.	_____	_____	_____	_____	_____
Encourages questions and discussion; asks open-ended questions to assess participant understanding.	_____	_____	_____	_____	_____
Gives participant a copy of consent form after signing.	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

Time Start: _____

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs.</u>	<u>See Comment</u>
GENERAL					
Sends participant consent form and appropriate information to read before the visit.	_____	_____	_____	_____	_____
Gives the participant sufficient time to read the consent (if not read at home).	_____	_____	_____	_____	_____
Provides an overview of the study (i.e., purpose, reason for study).	_____	_____	_____	_____	_____
Covers the following key points:					
• Participation is voluntary and you may withdraw at any time.	_____	_____	_____	_____	_____
• If you drop out, no one can take your place.	_____	_____	_____	_____	_____
• Information is confidential, no identifying information will be released.	_____	_____	_____	_____	_____
• Does not affect participation in DM or HRT.	_____	_____	_____	_____	_____
• Participants are randomized to a placebo (inactive) or active calcium and vitamin D group, and this is done by computer.	_____	_____	_____	_____	_____
• Placement into a group is by chance (done by computer). Neither WHI staff nor you will know which group you are in.	_____	_____	_____	_____	_____
• You must be willing to be in either group.	_____	_____	_____	_____	_____

DESCRIBES CaD EXPECTATIONS					
Must limit Vitamin D intake to < 600 IUs; may continue to take own calcium supplements.	_____	_____	_____	_____	_____
Take one pill twice a day.	_____	_____	_____	_____	_____
Offers taste test.	_____	_____	_____	_____	_____
A 8-year commitment of taking one pill twice a day in addition to other WHI commitments.	_____	_____	_____	_____	_____
Explains visit/contact schedule (very similar to CT component she's in.)	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs.</u>	<u>See Comment</u>
PREPARATION					
Verifies that baseline forms are complete before randomization.	_____	_____	_____	_____	_____
Reviews <i>Form 2/3</i> for items needing staff assessment (before SV3).	_____	_____	_____	_____	_____

FINAL ELIGIBILITY ASSESSMENT					
Completes and key-enters <i>Form 6 - Final Eligibility Assessment</i> just before randomization (form may be initiated and partly completed at an earlier visit).	_____	_____	_____	_____	_____
<ul style="list-style-type: none"> Completes depression, drug and alcohol use on <i>Form 6</i> appropriately or refers to CP for further evaluation. 	_____	_____	_____	_____	_____
<ul style="list-style-type: none"> Completes staff assessment items on <i>Form 6</i> for each study component. "Ineligible" marked <i>only</i> if participant is not already ineligible for that study component for some other reason. 	_____	_____	_____	_____	_____
<ul style="list-style-type: none"> Marks CP Evaluation items on <i>Form 6</i> only if override is necessary and appropriate (DM/HRT). 	_____	_____	_____	_____	_____
Updates Current Medications at SV3.	_____	_____	_____	_____	_____
Reviews <i>Form 2/3</i> with participant on day of randomization (SV3).	_____	_____	_____	_____	_____
<ul style="list-style-type: none"> Uses procedures and script in <i>Form 2/3</i> instructions. 	_____	_____	_____	_____	_____
<ul style="list-style-type: none"> Marks that review was done on <i>Form 6</i>. (Marks "1 - Yes" only after review of form with participant is complete.) 	_____	_____	_____	_____	_____
Completes pre-randomization discussion of requirements for participation.	_____	_____	_____	_____	_____
If participant is <u>not</u> eligible:					
<ul style="list-style-type: none"> Prints eligibility report (optional). 	_____	_____	_____	_____	_____
<ul style="list-style-type: none"> Notifies responsible CC staff (CP or nutritionist). 	_____	_____	_____	_____	_____
<ul style="list-style-type: none"> Notes reason(s) for ineligibility in participant file. 	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs.</u>	<u>See Comment</u>
FINAL ELIGIBILITY ASSESSMENT					
Completes <i>Form 16 - Calcium/Vitamin D Eligibility Assessment</i> just before randomization.	_____	_____	_____	_____	_____
• Completes interview portion of the form.	_____	_____	_____	_____	_____
• Completes staff assessment items.	_____	_____	_____	_____	_____
Completes pre-randomization discussion of requirements for participation and CaD taste test.	_____	_____	_____	_____	_____
If participant is <u>not</u> eligible:					
• Prints eligibility report (optional).	_____	_____	_____	_____	_____
• Notifies responsible CC staff person (CP, CM, or designee).	_____	_____	_____	_____	_____
• Notes reason(s) for ineligibility in participant file.	_____	_____	_____	_____	_____

RANDOMIZATION					
Performs randomization within a 4-week window on either side of the appropriate target annual visit date.	_____	_____	_____	_____	_____
Performs randomization out of view of participant.	_____	_____	_____	_____	_____
Updates <i>Form 8 - Randomization Log</i> immediately after randomization.	_____	_____	_____	_____	_____
If participant <u>is</u> randomized:					
• Prints Member Study Status Report (optional).	_____	_____	_____	_____	_____
• Files copy in participant file.	_____	_____	_____	_____	_____

FORM 16 REVIEW					
Records encounter data correctly - participant name/ID, date, employee ID, contact and visit type.	_____	_____	_____	_____	_____

COMMENTS:

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	____ CC QA	____ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs.</u>	<u>See Comment</u>
FINAL ELIGIBILITY ASSESSMENT					
Reviews and updates, required forms (if appropriate) by staff before enrollment (including <i>Form 2/3</i>).	_____	_____	_____	_____	_____
Completes and key-enters <i>Form 6 - Final Eligibility Assessment</i> before enrollment.	_____	_____	_____	_____	_____
If participant is <u>not</u> eligible:					
• Prints eligibility report (optional).	_____	_____	_____	_____	_____
• Notifies responsible CC staff person (CP, CM, or designee).	_____	_____	_____	_____	_____
• Notes reason(s) for ineligibility in participant file	_____	_____	_____	_____	_____

OS ENROLLMENT					
Performs enrollment as soon as possible after all required documents received (e.g., within 1-2 days).	_____	_____	_____	_____	_____
Performs enrollment out of view of participant.	_____	_____	_____	_____	_____
Updates <i>Form 8 - Enrollment/Randomization Log</i> immediately after enrollment.	_____	_____	_____	_____	_____
If participant <u>is</u> eligible and enrolled:					
• Prints Participant Contact Schedule (optional):	_____	_____	_____	_____	_____
• Files copy in participant file.	_____	_____	_____	_____	_____
• Gives copy to participant.	_____	_____	_____	_____	_____
• Prints Member Study Status Report and (optional).	_____	_____	_____	_____	_____
• Files copy in participant file.	_____	_____	_____	_____	_____

FORM 6 REVIEW					
Records encounter data correctly - participant name/ID, date, employee ID, contact type and visit type.	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	____ CC QA	____ CCC QA

[to follow]

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs.</u>	<u>See Comment</u>
STORAGE AREA					
Secured storage area (locked during non-business hours).	_____	_____	_____	_____	_____
Area large enough to store boxes for each type of study pills.	_____	_____	_____	_____	_____
Separate box or other container for HRT and CaD available for discarded study pills.	_____	_____	_____	_____	_____

STUDY PILLS					
At least one carton of each study pill type in inventory.	_____	_____	_____	_____	_____
Stores study pill boxes so box labels visible.	_____	_____	_____	_____	_____
Bottle mailing cartons or envelopes available.	_____	_____	_____	_____	_____
Records receipt of study pill shipments using Medication Inventory function in WHILMA.	_____	_____	_____	_____	_____
Confirms receipt of each shipment by e-mail, phone or fax to McKesson.	_____	_____	_____	_____	_____
Uses scan gun to enter box numbers.	_____	_____	_____	_____	_____
Ships returned study pills to McKesson or disposes of locally using institutionally-approved procedures.	_____	_____	_____	_____	_____
Study pill inventory matches current Drug Inventory report from WHILMA.	_____	_____	_____	_____	_____
No outdated open-label study pill in inventory.	_____	_____	_____	_____	_____

COMMENTS:

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
DISPENSING STUDY PILLS					
(ENROLLMENT and OPEN - LABEL HRT; BLINDED HRT and CaD)					
Offers participant a non-child-resistant cap:	_____	_____	_____	_____	_____
• If "yes":					
• Participant signs statement. (One time only.)	_____	_____	_____	_____	_____
• Files statement in participant file. (One time only.)	_____	_____	_____	_____	_____
Gives participant supporting materials as needed.	_____	_____	_____	_____	_____
• Enrollment/HRT study pills:					
• 7-day pill organizer	_____	_____	_____	_____	_____
• HRT Handbook	_____	_____	_____	_____	_____
• HRT Calendar (during 1st year only)	_____	_____	_____	_____	_____
• Open-label HRT pills:					
• Gives instructions in writing	_____	_____	_____	_____	_____
• Completes <i>Form 54 - Change of Medications</i>	_____	_____	_____	_____	_____
• CaD:					
• Offers choice of chewable or swallowable pills (when available)	_____	_____	_____	_____	_____
• 7-day pill organizer	_____	_____	_____	_____	_____
• CaD Study pill instructions	_____	_____	_____	_____	_____
Verifies bottle is labeled with participant name and ID number before giving to participant.	_____	_____	_____	_____	_____
Gives hints on pill-taking, such as how to remember to take pills and where to store them.	_____	_____	_____	_____	_____
Reminds participant to return all bottles to CC.	_____	_____	_____	_____	_____

COMMENTS:

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	_____ - _____ - _____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
Bottle Collection and Weighing					
Prints dispensation report from WHILMA (optional).	_____	_____	_____	_____	_____
• Files copy in participant file.	_____	_____	_____	_____	_____
Pill-weighing scale is properly calibrated each day.	_____	_____	_____	_____	_____
Weights HRT (enrollment, blinded HRT study, and open-label) pills in scoop, after taring scale to zero.	_____	_____	_____	_____	_____
Weights CaD pills in bottle, with cap.	_____	_____	_____	_____	_____
Weights pills out of sight of participant.	_____	_____	_____	_____	_____
Does not reveal pill weight or adherence percentage to participant.	_____	_____	_____	_____	_____
• Collects an "estimated" pill count if participant has not physically returned the pill bottle.	_____	_____	_____	_____	_____
• If participant has not returned bottles, reminds participant to return bottles at her next visit or gives mailer to participant to mail bottle.	_____	_____	_____	_____	_____
Enters pill adherence rate on <i>Form 10 - HRT Management and Safety Interview</i> or <i>Form 17 - CaD Management and Safety Interview</i> .	_____	_____	_____	_____	_____
Places returned HRT and CaD pills in corresponding discard box.	_____	_____	_____	_____	_____
Removes or blacks out participant name on returned bottles before discarding.	_____	_____	_____	_____	_____

COMMENTS:

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs.</u>	<u>See Comment</u>
HRT ENROLLMENT PILLS SELECTION					
Conducts bottle selection at SV2 (not in advance), unless medication is mailed to participant.	_____	_____	_____	_____	_____
Conducts bottle selection on only one PC at a time.	_____	_____	_____	_____	_____
Enters enrollment selection directly into WHILMA, or	_____	_____	_____	_____	_____
Enters selection information on <i>Form 955</i> at time of selection.	_____	_____	_____	_____	_____
Enters contact date in WHILMA or records current date on <i>Form 955</i> .	_____	_____	_____	_____	_____
Changes "Run-in attempt #" field in WHILMA to "2" <i>only if</i> the selection is a second enrollment attempt (i.e., participant failed an initial enrollment).	_____	_____	_____	_____	_____
Follows procedure:					
• Selects bottle from enrollment box.	_____	_____	_____	_____	_____
• Scans bottle label in WHILMA.	_____	_____	_____	_____	_____
• Scans participant ID label.	_____	_____	_____	_____	_____
• Verifies that transaction is accepted by WHILMA and committed.	_____	_____	_____	_____	_____
• Places participant label on bottle.	_____	_____	_____	_____	_____
Completes WHILMA selection for one participant (including giving the bottle(s) to her) before beginning another bottle selection.	_____	_____	_____	_____	_____

ADHERENCE DATA ENTRY					
Obtains weight (or estimated count) of remaining pills from appropriate staff person.	_____	_____	_____	_____	_____
Enters correct contact date for adherence in WHILMA:					
• Uses current date if adherence is collected at visit.	_____	_____	_____	_____	_____
• Uses date of phone call if participant calls to report she has run out of pills.	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____ - ____ - ____	(M/D/Y)
Type of observation	____ CC QA	____ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
PREPARATION					
Participant's file is available for quick referencing.	_____	_____	_____	_____	_____
Reviews participant's file for pertinent information, such as hysterectomy status.	_____	_____	_____	_____	_____
Correctly weighs pills and enters data into WHILMA to ascertain adherence (See checklists 532 and 533).	_____	_____	_____	_____	_____

INTERVIEW					
Interviewer is polite, pleasant, and supportive.	_____	_____	_____	_____	_____
Reads text (<i>Form 10 - HRT Management and Safety Interview</i> and/or <i>Form 17-CaD Management Safety Interview</i>) and asks questions with minimal variation from the script.	_____	_____	_____	_____	_____
Helps participant clarify pill-taking behavior and provides suggestions for improvement.	_____	_____	_____	_____	_____
Marks appropriate boxes on forms.	_____	_____	_____	_____	_____
Updates address and phone number (at follow-up visits).	_____	_____	_____	_____	_____
Allows participant to ask questions.	_____	_____	_____	_____	_____
Reminds participant with uterus in first year of study to complete (<i>Form 53 - HRT Calendar</i> and bring it to next visit.	_____	_____	_____	_____	_____
Acknowledges participant efforts in the study and offers supportive statements.	_____	_____	_____	_____	_____
Reminds participant of next appointment date.	_____	_____	_____	_____	_____

FOLLOW-UP					
Documents symptoms, safety issues or worries concerning participant and refers appropriately to CP for evaluation.	_____	_____	_____	_____	_____
Correctly identifies participants who qualify for the Intensive Adherence Program (IAP) or may benefit from the IAP and refers them to appropriate CC staff.	_____	_____	_____	_____	_____
Arranges for future contact attempts if current attempts to reach participant are unsuccessful.	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
UNBLINDING ACTIVITIES					
Informs and obtains approval of Consulting Gynecologist or PI for unblinding. (Clinic Practitioner may transmit request to Unblinding Officer.)	_____	_____	_____	_____	_____
Ensures unblinding occurs only for participant safety or management of adverse effects:	_____	_____	_____	_____	_____
• When step-down management of symptoms not tolerated.	_____	_____	_____	_____	_____
• Heavy bleeding within first six months post-randomization.	_____	_____	_____	_____	_____
• Any bleeding after first six months post-randomization.	_____	_____	_____	_____	_____
• When requested by primary MD after full explanation of purpose for double-blind.	_____	_____	_____	_____	_____
Ensures unblinding result is released to Consulting Gynecologist and Unblinding Officer only.	_____	_____	_____	_____	_____
Ensures participant is not informed of her treatment arm, unless necessary.	_____	_____	_____	_____	_____
Documents in the participant's file only that the unblinding occurred, not the treatment arm.	_____	_____	_____	_____	_____
Ensures that results of any unblindings are separate from participant file and are not known to any CPs.	_____	_____	_____	_____	_____

CONSULTING GYNECOLOGIST (CG) COMMUNICATIONS					
Ensures CG access to unblinding protocols and algorithms.	_____	_____	_____	_____	_____
Ensures CG is not involved with adjudication of outcomes.	_____	_____	_____	_____	_____

UNBLINDING OFFICER (UO) COMMUNICATIONS					
Ensures UO is not involved in the <u>adjudication</u> of outcomes.	_____	_____	_____	_____	_____
Provides UO with answers to WHILMA unblinding questions (UO doesn't determine answers).	_____	_____	_____	_____	_____
Contacts the CCC to unblind if CC UO not available.	_____	_____	_____	_____	_____
Ensures that employee ID entered in the Unblinding screen is that of staff member requesting unblinding (CP or CG).	_____	_____	_____	_____	_____

Clinical Center _____

Person being observed _____

Person documenting observation _____

Date of observation _____ (M/D/Y)

Type of observation ____ CC QA ____ CCC QA

	Blood Work (Form 100)			Pelvic (Form 81)			EA (Form 82)			TVUU (Form 83)			Mammogram (Form 85)			Pap (Form 92)		
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
1. Takes appropriate action based on results.																		
2. Completes form appropriately.																		
• Checks participant name on both form and lab results.																		
• Records results on form.																		
• Records staff ID and date on form.																		
3. Attaches appropriate report to form and files in chart.																		
4. Tracks unreturned reports and follows up in a timely manner.																		

Blood Work (Form 100)

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	_____ - _____ - _____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
PREPARATION					
MAC PC has adequate memory for day's recordings.	_____	_____	_____	_____	_____
Supplies for day's ECG set out.** (See list of necessary supplies on page 3).	_____	_____	_____	_____	_____
Bed is wide enough to support participant's arms (or compensatory measures taken.)	_____	_____	_____	_____	_____
Provides appropriate explanations.	_____	_____	_____	_____	_____
Assists participant onto table and supports her as she reclines.	_____	_____	_____	_____	_____

ELECTRODE PLACEMENT (ARMS AND LEGS)

Locates electrode sites properly on legs and arms.	_____	_____	_____	_____	_____
Prepares skin by rubbing approximately 10 times with alcohol swab.	_____	_____	_____	_____	_____
Marks proper electrode sites.	_____	_____	_____	_____	_____
Applies electrodes with contact side facing toward head, in order of participant's RL, RA, LL, LA.	_____	_____	_____	_____	_____

ELECTRODE LOCATION AND PLACEMENT (CHEST)

Identifies sternal landmarks (manubrium with sternal notch, sternal angle and second rib.)	_____	_____	_____	_____	_____
Locates and marks V1 at right sternal border of 4th intercostal space.	_____	_____	_____	_____	_____
Locates and marks V2 at same level at left sternal border.	_____	_____	_____	_____	_____
Marks a cross on midsternal line between V1 and V2.	_____	_____	_____	_____	_____
Locates and marks E on midsternal line horizontal to intersection of 5th intercostal space and medclavicular line.	_____	_____	_____	_____	_____
Marks V6 at intersection of midaxillary line and horizontal plane of E.	_____	_____	_____	_____	_____

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
CLEAN-UP					
Removes electrodes gently, cleans skin as needed, and covers participant as soon as possible.	_____	_____	_____	_____	_____
Asks participant about feeling dizzy after sitting up and takes appropriate actions.	_____	_____	_____	_____	_____
Assists participant safely down off bed.	_____	_____	_____	_____	_____

FORM 91 - ECG LOG AND MACPC ENTRY REVIEW:

Enters the following information onto log:

- Date of Record
- First four letters of last name
- First Name
- First seven digits of participant ID number
- Last digit of participant ID number
- Correct code for baseline or follow-up record
- WHI Staff ID number
- Participant age
- E value
- V6 measurement

MACPC key-entry: Enters the following data into correct fields:

- First four letters of last name in "last name" field
- First seven digits of participant ID number in "patient ID #" field
- Last digit of participant ID number in "first name" field
- Baseline or follow-up year code in "location number" field
- Staff ID number in "room number" field
- Age in "age" field
- E value in "height" field
- V6 measurement in "weight field"

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___	CC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs.</u>	<u>See Comment</u>
CLINICAL BREAST EXAM (CBE)					
Provides explanation of CBE to participant in a reassuring manner.	_____	_____	_____	_____	_____
Inspects breasts while participant is in a sitting position, then with arms over head, then with hands pressed against hips, then leaning forward.	_____	_____	_____	_____	_____
Performs axillary exam on both sides.	_____	_____	_____	_____	_____
Palpates each breast systematically in all four quadrants with participant lying down and arm under head.	_____	_____	_____	_____	_____
Provides feedback from exam to participant.	_____	_____	_____	_____	_____
BREAST SELF EXAM (BSE)					
Provides explanation of purpose and timing of BSE.	_____	_____	_____	_____	_____
Provides opportunity for participant to demonstrate BSE.	_____	_____	_____	_____	_____
OPTIONAL					
Provides a brief explanation of anatomy, topography, and normal variability of breast tissue.	_____	_____	_____	_____	_____
Provides video for viewing.	_____	_____	_____	_____	_____
Demonstrates on breast model with participant and provides opportunity for participant to practice on the nodule-simulated model.	_____	_____	_____	_____	_____
Provides time for participant to ask questions.	_____	_____	_____	_____	_____
Teaches and watches participant perform BSE of both breasts and axilla.	_____	_____	_____	_____	_____

FORM 84 - CLINICAL BREAST EXAM REVIEW					
Records encounter data correctly: participant name / ID, date, employee ID, contact type, visit type.	_____	_____	_____	_____	_____
Records summary data of CBE appropriately.	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs.</u>	<u>See Comment</u>
PELVIC EXAM					
Escort is present, if appropriate.	_____	_____	_____	_____	_____
Provides full explanation of procedure in a reassuring manner.	_____	_____	_____	_____	_____
Ensures comfortable and correct positioning of participant.	_____	_____	_____	_____	_____
Performs external inspection of vulva and perineum.	_____	_____	_____	_____	_____
Repeats external inspection while participant performs valsava maneuver.	_____	_____	_____	_____	_____
Gently inserts appropriately sized warmed speculum using lubrication.	_____	_____	_____	_____	_____

PAP SMEAR					
Slides properly labeled including participant name and ID# prior to exam.					
Uses spatula first, then cytobrush, or spatula alone if there is no cervix.	_____	_____	_____	_____	_____
Uses proper fixative.	_____	_____	_____	_____	_____
Gently removes speculum.	_____	_____	_____	_____	_____
Disposes of speculum and Pap tools properly.	_____	_____	_____	_____	_____

BIMANUAL EXAM					
Performs bimanual exam with warm lubricating jelly, palpating pelvic organs (uterus, tubes, ovaries) for shape, consistency, position, pain, masses, size.	_____	_____	_____	_____	_____
Performs bimanual exam for descensus during valsava maneuver.	_____	_____	_____	_____	_____
Performs recto-vaginal exam if indicated for retroverted uterus.	_____	_____	_____	_____	_____

FORM 81 - PELVIC EXAM AND FORM 92 - PAP SMEAR REVIEW					
Records encounter data correctly: participant name / ID, date, employee ID, contact type, visit type.	_____	_____	_____	_____	_____
Records exam data appropriately.	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	____	CC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs.</u>	<u>See Comment</u>
PARTICIPANT SAFETY AND COMFORT					
Escort is present, if appropriate.	_____	_____	_____	_____	_____
Gives full explanation of procedure in a reassuring manner.	_____	_____	_____	_____	_____
Screens for allergies and contraindications to medications.	_____	_____	_____	_____	_____
Provides for premedications with nonsteroidal anti-inflammatory drug if needed and not contraindicated at clinic discretion.	_____	_____	_____	_____	_____
Uses local anesthesia as needed at clinic discretion.	_____	_____	_____	_____	_____
<ul style="list-style-type: none"> Follows procedure guidelines for paracervical anesthesia (i.e., 1+ cc of 1% lidocaine at 4- and 8- o'clock positions of cervical mucosa, with more added as needed at 2- and 11- o'clock positions; and/or benzocaine 20% gel applied topically to cervix) 	_____	_____	_____	_____	_____

ENDOMETRIAL ASPIRATION					
Uses tenaculum and/or small lacrimal probe or dilator as needed for stenotic os.	_____	_____	_____	_____	_____
Uses aseptic technique with flexible sampler.	_____	_____	_____	_____	_____
Notes uterine depth.	_____	_____	_____	_____	_____
Notes amount of endometrial cavity fluid, if any.	_____	_____	_____	_____	_____
Makes multiple full rotations for collection.	_____	_____	_____	_____	_____
Assures that participant can sit up after procedure and is comfortable.	_____	_____	_____	_____	_____
Reviews instructions for post-endometrial aspiration care with participant.	_____	_____	_____	_____	_____
Uses proper specimen preparation and labeling.	_____	_____	_____	_____	_____
Arranges for follow-up aspiration or transvaginal ultrasound if unable to enter uterus in two attempts (one by MD).	_____	_____	_____	_____	_____

FORM 82 - ENDOMETRIAL ASPIRATION REVIEW					
Records encounter data correctly: participant name / ID, date, employee ID, contact type, visit type.	_____	_____	_____	_____	_____
Records exam data appropriately.	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
GENERAL					
Uses universal precautions for drawing blood.	_____	_____	_____	_____	_____
• Wears disposable plastic latex gloves.	_____	_____	_____	_____	_____
• Washes hands (before and after blood draw).	_____	_____	_____	_____	_____
• Wears lab coat.	_____	_____	_____	_____	_____
Uses appropriate blood draw chair (no wheels) to draw blood.	_____	_____	_____	_____	_____
Maintains an adequate inventory of blood processing supplies.	_____	_____	_____	_____	_____
• Ensures dates on blood collection tubes have not expired.	_____	_____	_____	_____	_____

BLOOD DRAWING PREPERATION					
Confirms the participant has signed the Initial Consent.	_____	_____	_____	_____	_____
Explains the blood draw procedure to the participant, as detailed in the Initial Consent.	_____	_____	_____	_____	_____
Labels <i>Form 100</i> with participant's name/ID number.	_____	_____	_____	_____	_____
Reviews type of sample to draw in the Blood Request portion of <i>Form 100</i> .	_____	_____	_____	_____	_____
Clips set of blood sample labels to <i>Form 100</i> .	_____	_____	_____	_____	_____
Verifies identifying information on <i>Form 100</i> .	_____	_____	_____	_____	_____
Asks the participant the three questions on <i>Form 100</i> about fasting, physical exercise, and aspirin/anti-inflammatory agents.	_____	_____	_____	_____	_____
Asks the participant if she bleeds easily or faints during a blood draw. If yes, follows appropriate procedures.	_____	_____	_____	_____	_____
Arranges set of blood collection tubes in a test tube rack.	_____	_____	_____	_____	_____

BLOOD DRAWING TECHNIQUE					
Wraps tourniquet about three to four inches above venipuncture site.	_____	_____	_____	_____	_____
Leaves tourniquet on participant's arm no longer than one minute at a time.	_____	_____	_____	_____	_____
Time left on arm: _____					

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	____ CC QA	____ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
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EQUIPMENT/SUPPLIES

Equips blood processing area with appropriate equipment/supplies:

- Has small refrigerator, -70°C freezer, refrigerated centrifuge, sufficient counter space, certified thermometer, and sink with running water.
- Maintains an adequate inventory of blood processing supplies.

SAFETY PROCEDURES

Processes blood in accordance with OSHA guidelines:

- Wears goggles with side protection and a face mask (or uses a barrier shield).
- Wears lab coat and latex gloves.
- Does not store food or drink in refrigerator, freezer, or cupboards used for blood/urine equipment storage.
- Does not eat or drink in the processing area.
- Disposes of blood/urine collection tubes, stoppers, and pipette tips in a labeled biohazard discard box.
- Protects participant from processing area (e.g., possible splashes).

PREPARATION (BLOOD)

- Is familiar with guidelines for blood processing (Vol. 2, Section 11, Figure 11.3).

Royal blue tubes (3):

- Protects from natural and fluorescent white light.
- Stands 30 minutes to 45 minutes at room temperature for clot to form.

All tubes except CBC:

- Stands no longer than 1 hour at room temperature without refrigeration or placing in an ice bath.

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
PREPERATION (URINE)					
Is familiar with guidelines for urine processing. (Vol. 2, Section 11.6 - Urine Processing)	___	___	___	___	___
Processes urine sample within 30 minutes of receipt.	___	___	___	___	___
Refrigerates if urine samples not processed immediately.	___	___	___	___	___
Labels centrifuge tube with urine sample number.	___	___	___	___	___
Transfers 10 ml of urine sample into centrifuge tube.	___	___	___	___	___
CENTRIFUGATION (URINE)					
Centrifuges for 10 minutes at 1,300 xg.	___	___	___	___	___
PROCESSING (URINE)					
Labels cryovials with urine bar code labels.	___	___	___	___	___
Pipettes 1.8 ml of urine to cryovials #17, #18, and #19.	___	___	___	___	___
Checks each cryovial to ensure correct labeling.	___	___	___	___	___
Screws caps tightly on each cryovial.	___	___	___	___	___
Disposes of urine and collection materials in accordance with institutional guidelines.	___	___	___	___	___
FREEZING AND STORING CRYOVIALS (BLOOD / URINE)					
Places cryovials in freezer boxes, double checking cryovials marked on <i>Form 100 - Blood Collection and Processing</i> and <i>Form 101 - Urine Collection and Processing</i> .	___	___	___	___	___
Places freezer boxes in -70°C freezer within specified times.	___	___	___	___	___
<ul style="list-style-type: none"> Places storage boxes in a -20°C freezer post aliquoting if -70°C freezer not available; transfers to -70°C freezer within 2 days (48 hours post aliquoting). 	___	___	___	___	___
FORM 100 - BLOOD COLLECTION AND PROCESSING FORM 101 - URINE COLLECTION AND PROCESSING					
Records encounter data correctly - participant name/ID, date, employee ID, contact and visit type.	___	___	___	___	___
Completes Blood/Urine Processing portion of <i>Form 100 / 101</i>	___	___	___	___	___
<ul style="list-style-type: none"> Completes times on form as blood/urine is processed Marks cryovials processed on <i>Form 100/101</i> after processing. 	___	___	___	___	___

COMMENTS:

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	_____ - _____ - _____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
PREPARATION					
Freezes samples at least two hours before packing them for shipment.	_____	_____	_____	_____	_____
Completes Notification of WHI Shipment form.	_____	_____	_____	_____	_____
Sends frozen samples to McKesson at least once per month.	_____	_____	_____	_____	_____
Sends shipment on Mon.-Wed., excluding the day before a holiday.	_____	_____	_____	_____	_____
Includes in the blood shipment to McKesson all aliquots for the blood samples recorded on <i>Form 100 - Blood Collection and Processing</i> and <i>Form 101 - Urine Collection</i> .	_____	_____	_____	_____	_____

PROCESS					
Places freezer boxes in plastic bags.	_____	_____	_____	_____	_____
<ul style="list-style-type: none"> Labels freezer boxes with CC ID number, frozen shipment number, and box sequence number. (Optional) 	_____	_____	_____	_____	_____
Uses 10-12 lbs. of dry ice for layering on bottom, middle, and top of shipping container.	_____	_____	_____	_____	_____
Stuffs newspaper in empty spaces in shipping container.	_____	_____	_____	_____	_____
Includes Notification of WHI Shipment form.	_____	_____	_____	_____	_____
Tapes seams of shipping container with waterproof tape.	_____	_____	_____	_____	_____
Seals shipping fiberboard box with strapping tape.	_____	_____	_____	_____	_____
Attaches shipment labels to shipping box.	_____	_____	_____	_____	_____
Completes and attaches airbill holder to the front of shipping box.	_____	_____	_____	_____	_____
Writes weight of ice in pounds (or kilograms as requested on label) on black and white class "9" label.	_____	_____	_____	_____	_____
Notifies McKesson of pending shipment via e-mail or phone.	_____	_____	_____	_____	_____
Includes airbill number.	_____	_____	_____	_____	_____
Places shipping box in freezer if pickup is over 3 hours.	_____	_____	_____	_____	_____
Maintains log of shipment numbers.	_____	_____	_____	_____	_____

COMMENTS:

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	____ CC QA	____ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
PREPARATION					
Ensures equipment is available for physical measurements (scale, stadiometer, tape measure).	_____	_____	_____	_____	_____
Balance-beam scale on a level, hard surface.	_____	_____	_____	_____	_____
Wall-mounted stadiometer on a level, hard surface.	_____	_____	_____	_____	_____
Ensures participant is wearing only light clothing (no heavy jackets or sweaters, pockets emptied).	_____	_____	_____	_____	_____
Instructs participant to remove shoes.	_____	_____	_____	_____	_____
Explains each procedure before it is performed.	_____	_____	_____	_____	_____

HEIGHT MEASUREMENT					
Instructs participant to stand erect, back against stadiometer, eyes straight ahead, heels together, with weight equally distributed across both feet.	_____	_____	_____	_____	_____
Brings carpenter square down slowly and firmly on top of head.	_____	_____	_____	_____	_____
Reads measurement at end of maximum inspiration.	_____	_____	_____	_____	_____
Takes measurement at eye level. (Uses foot stool, if necessary.)	_____	_____	_____	_____	_____
Informs participant of measurement in feet and inches.	_____	_____	_____	_____	_____

WEIGHT MEASUREMENT					
Balances the scale to zero before participant steps on scale.	_____	_____	_____	_____	_____
Instructs participant to stand in the middle of the platform on the scale.	_____	_____	_____	_____	_____
Adjusts counter weights until balance-beam is evenly balanced.	_____	_____	_____	_____	_____
Informs participant of weight in pounds.	_____	_____	_____	_____	_____

PREPARATION FOR WAIST AND HIP MEASUREMENT					
Asks participant to remove outer layer of clothing, and ensures privacy. Only non-binding undergarments are worn.	_____	_____	_____	_____	_____
Verifies participant is standing erect, weight on both feet, arms at side and feet together.	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	Yes	No	N/A	Not Obs	See Comment
PREPARATION					
Ensures equipment is available for resting pulse and blood pressure measurements (watch with second hand, tape measure, mercury sphygmomanometer, blood pressure cuffs in various sizes, stethoscope).	_____	_____	_____	_____	_____
Area is free of excessive noise and activity.	_____	_____	_____	_____	_____
Performs measures before potentially stressful procedures (e.g., blood draw, clinical measurements) or at least 30 min. after.	_____	_____	_____	_____	_____
Performs 30 minutes after blood draw in opposite arm if measures not done before blood draw.	_____	_____	_____	_____	_____
Explains procedure.	_____	_____	_____	_____	_____
Measures arm for correct cuff size.	_____	_____	_____	_____	_____
Instructs participant on correct posture (back supported, feet flat on floor) and correct positioning of arm (rest elbow and forearm on table or arm rest).	_____	_____	_____	_____	_____
Allows participant to rest for full 5 minutes before obtaining measurements.	_____	_____	_____	_____	_____

RESTING PULSE					
Palpates radial pulse with index and middle fingers.	_____	_____	_____	_____	_____
Zeroes stop watch.	_____	_____	_____	_____	_____
Counts pulse for 30 seconds.	_____	_____	_____	_____	_____
Informs participant of pulse rate.	_____	_____	_____	_____	_____
Advises and refers participant to CP if heart rate > 130 or < 40 beats/minute.	_____	_____	_____	_____	_____

BLOOD PRESSURE					
Positions cuff appropriately with the inflatable bag centered over the brachial artery and the lower border above the antecubital crease.	_____	_____	_____	_____	_____
Checks that manometer starts at zero.	_____	_____	_____	_____	_____
Determines palpated systolic pressure (by inflating cuff and palpating pulse).	_____	_____	_____	_____	_____
Deflates cuff quickly and completely.	_____	_____	_____	_____	_____
Waits 30 seconds before taking the first measurement.	_____	_____	_____	_____	_____
Applies the bell of the stethoscope over the brachial artery with light pressure (just below but not touching cuff or tubing).	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
PREPARATION					
Person observed is certified for task.	_____	_____	_____	_____	_____
Ensures equipment is set up for functional status measurements (dynamometer, chair, stopwatch, marked gait course).	_____	_____	_____	_____	_____
Ensures participant is wearing light clothing and comfortable shoes.	_____	_____	_____	_____	_____

GRIP STRENGTH					
Ensures dynamometer is at second setting and dial is at zero.	_____	_____	_____	_____	_____
Explains and demonstrates procedure. Instructs participant to:	_____	_____	_____	_____	_____
• Flex arm 90° at elbow with forearm parallel to floor.	_____	_____	_____	_____	_____
• Squeeze while lowering hand on 3-second count.	_____	_____	_____	_____	_____
Determines dominant side correctly:	_____	_____	_____	_____	_____
• Asks participant if she has any pain or an injury in either hand.	_____	_____	_____	_____	_____
Has participant practice by doing one sub-maximal trial.	_____	_____	_____	_____	_____
Performs two trials on the same side.	_____	_____	_____	_____	_____
• Coaches participant to squeeze as hard as she can.	_____	_____	_____	_____	_____
Resets dial to zero after each trial.	_____	_____	_____	_____	_____

CHAIR STAND					
Uses standard height chair without arms; hard seat is taped appropriately.	_____	_____	_____	_____	_____
Explains and demonstrates procedure. Instructs participant to:	_____	_____	_____	_____	_____
• Sit with feet flat on floor and arms folded across chest.	_____	_____	_____	_____	_____
• Stand once (if participant unable to stand without using arms, procedure is ended).	_____	_____	_____	_____	_____

Clinical Center	_____	
Person being observed	_____	
Person documenting observation	_____	
Date of observation	____ - ____ - ____	(M/D/Y)
Type of observation	<input type="checkbox"/> CC QA <input style="margin-left: 100px;" type="checkbox"/> CCC QA	

	Yes	No	N/A	Comments
Food Tasting				
1. Adequate equipment:				
<ul style="list-style-type: none"> • Refrigerator. • Freezer. • Stove. • Oven. • Microwave. • Sink with hot water. • Hot/cold serving equipment. • Preparation tools. 				
2. Adequate space to store and prepare food.				
3. Sanitary food storage: <ul style="list-style-type: none"> • Cold food stored at <40° Fahrenheit. 				
Group Meeting Room				
4. Appropriate size (for groups of 8-15).				
5. Adequate furniture.				
6. Comfortable: <ul style="list-style-type: none"> • Lighting. • Temperature. 				

	Yes	No	N/A	Comments
16. Local training of DM Intervention staff completed as outlined on <i>Form 461 – DM Intervention Certification Request</i> .				
DM Intervention Staff Meetings				
17. Weekly or bi-weekly meetings held.				
18. Behavioral scientist participates regularly in staff meetings (as possible) to assist with challenging issues.				
Promoting Group Participation				
19. Maintenance sessions scheduled throughout the quarter to provide opportunities for participants to make up missed sessions as guests at another group.				
20. Participants reminded about upcoming sessions. • Describe system.				
21. Participants contacted after every missed session. • Describe system.				
22. Participants completing make-up activities for missed sessions. • Describe system.				
23. Self-monitoring tools collected, reviewed, and returned to participants before or at the next session.				

	Yes	No	N/A	Comments
<ul style="list-style-type: none"> Performance Monitoring Committee (PMC) Report. DM Adherence Analyses. 				
30. Progress Notes: <ul style="list-style-type: none"> Adequate for each DM participant. Binder for each DM group kept separate from general files. 				
31. Participants having "Interrupted DM Intervention" identified and followed as specified in <i>Vol. 2, Section 6</i> .				
32. <i>Form 7 – Participant Status</i> used appropriately to indicate Intervention Status. Participants who have refused all contact with DM staff: <ul style="list-style-type: none"> Marked "Stop Intervention" on <i>Form 7 – Participant Status</i>. Not assigned to a dietary group. 				
QA Observations				
33. <i>Form 560 – DM Intervention Checklist</i> completed annually.				
34. DM Intervention Observation Schedule for each Group Nutritionist.				
35. Observe and provide feedback to each Group Nutritionist: <ul style="list-style-type: none"> During training. During first month facilitating Dietary Change group. At least annually. 				
36. <i>Form 561</i> completed and stored.				

Clinical Center	_____
Person being observed	_____
Person documenting observation	_____
Date of observation	____-____-____ (M/D/Y)
Type of observation	___ CC QA ___ CCC QA

Session Foundation & Framework:

The principles of group facilitation and adult learning provide the foundation for WHI DM Intervention sessions. The session framework provides a structure for delivering sessions using these principles. The Nutritionist uses these principles within the session framework to foster program participation and adherence to the WHI DM Intervention goals.

Session Observations:

The observer's primary role is to look for the use of group facilitation and adult learning principles within the session framework to foster program participation and adherence to the WHI DM Intervention goals.

Session: _____

Number attending: _____

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
------------------------------	-----------------	----------------	--------------	---------------------------

Group Facilitation & Adult Learning Principles

- | | | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1. Room arrangement fosters group discussion. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

Example: _____

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2. Assesses the group interest in topic. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

Example: _____

- | | | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 3. Assesses group knowledge and experience. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

Example: _____

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 4. Makes discussions and activities relevant to group members' life experiences. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

Example: _____

- | | | | | | |
|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 5. Limits lecture and avoids scripts. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

Example: _____

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
16. Encourages group members to support each other.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Example: _____

Communication & Enhancing Motivation

17. Asks permission before providing information/giving advice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Example: _____

18. Provides choice/options.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Example: _____

19. Explains materials and responds to questions clearly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Example: _____

20. Uses open-ended questions throughout.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Example: _____

21. Demonstrates reflective listening throughout.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Example: _____

22. Periodically uses affirmations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Example: _____

23. Periodically summarizes group discussion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Example: _____

24. Explores pros and cons (ambivalence), if applicable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Example: _____

Providing Feedback to Group Facilitator

1. Ask facilitator to share her overall impression of how the session went.
2. Provide your overall impression of how the session went.

Example:

3. Ask facilitator to share her impression of what went well.
4. Provide specific examples to illustrate strengths. (At least 3)

Example:

5. Ask facilitator to share her impression of what was challenging or what she might like to improve.
6. Provide specific examples of areas that could be improved. (No more than 3)

Example:

7. Ask for input from facilitator regarding feedback. (What do you think? Is there anything you would like to add?)

Comments:

Clinical Center	_____
Person being observed	_____
Person documenting observation	_____
Date of observation	____-____-____ (M/D/Y)
Type of observation	___ CC QA ___ CCC QA

Time Start: _____

	Yes	No	N/A	Comments
1. Person being observed is appropriately certified to conduct DM Eligibility assessment.				
Review DM Adherence Related Issues				
2. Reviews motivation for joining DM.				
3. Clarifies that DM is not a weight loss program.				
4. Reviews history of weight cycling.				
5. Reviews 4DFR:				
5.1 Looks for unusual eating patterns.				
5.2 Estimates daily servings of fruits/vegetables and grains.				
5.3 Assesses 4DFR completeness:				
- minimum 3 days				
- legible				
- food descriptions complete				
- serving sizes reasonably estimated				

	Yes	No	N/A	Comments
Review DM Comparison Group Expectations				
14. Eat what you normally do, no changes required, do not meet with nutritionist.				
Review DM Dietary Change Group Expectations				
15. Change eating patterns to greatly decrease fat and increase fruits/vegetables/grains.				
16. Schedule and length of group sessions - 1 year and maintenance.				
17. Availability to attend group sessions.				
- Flexibility to attend group sessions.				
- Availability during first year.				
- Plans for extended traveling.				
- Transportation available and distance to travel to CC.				
18. Willingness to attend group sessions.				
18.1 Willingness to make up missed group sessions.				
Review DM Randomization				
19. Determines participant's willingness to be randomized into either group.				
20. Appropriately screens participants.				

Clinical Center	_____
Person being observed	_____
Person documenting observation	_____
Date of observation	____-____-____ (M/D/Y)
Type of observation	____ CC QA ____ CCC QA

Time Start: _____

	Yes	No	N/A	Comments
1. Person being observed is appropriately certified to conduct DM Post-Randomization Interview.				
Introduction				
2. Welcomes participant to the Dietary study.				
3. Gives baseline Welcome Packet to participant and briefly reviews contents with participant.				
4. Appropriate materials included in the baseline Welcome Packet.				
If Randomized to Dietary Change Group				
5. Presents randomization assignment without personal bias.				
6. Tells participant to not reveal her randomization assignment to clinic staff unless asked.				
7. Describes next phase of participation.				
8. Reviews participant availability (day/eves) for DM sessions.				
9. Assigns participant to DM group or adds to DM waiting list.				

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	_____ - _____ - _____	(M/D/Y)
Type of observation	_____ CC QA	_____ CCC QA

	Yes	No	N/A	Comments
WHI Manuals				
1. Complete and up-to-date.				
2. Easily accessible for staff certified for FFQ activities. Specify Volumes: _____				
3. Describe system used to distribute study information/updates (e.g., WHI Manual Bulletins, Inquiry Reporting System (IRS) etc.) to staff certified for FFQ.				
4. Locally developed participant materials submitted to Participant Material Review Mailbox in Outlook prior to use with participants. Refer to <i>Vol. 1 – Study Policies, Section 3.8 – Participant Materials</i> .				
Training and Certification of FFQ Staff				
5. Local training of FFQ staff completed as outlined on <i>Form 465 – Food Frequency Questionnaire Certification</i> (including annual re-certification).				
6. <i>Form 565 – Food Frequency Questionnaire Checklist</i> completed for all staff certified for FFQ: <ul style="list-style-type: none"> At training. Within two months after certification. 				
7. Describe system used to monitor the quality of FFQ review for annual re-certification:				
FFQ Review				
8. Describe system to ensure FFQ administered in standardized way, consistent with baseline administration.				

Clinical Center	_____
Person being observed	_____
Person documenting observation	_____
Date of observation	____-____-____ (M/D/Y)
Type of observation	___ CC QA ___ CCC QA

	Yes	No	N/A	Comments
1. Person being observed is appropriately certified to administer and/or edit the FFQ.				
2. Administers FFQ in a standardized way, consistent with baseline procedures.				
FFQ Administration (Required only for CCs that administer the FFQ in the clinic - group or individual instruction.)				
3. Follows procedures specified in the WHI Manuals (<i>Vol. 3, Form 60</i>) to introduce the FFQ to the participant.				
4. Reviews <i>Form 61 – How to Complete the Food Questionnaire</i> .				
5. Locally developed materials, in addition to <i>Form 61 – How to Complete the Food Questionnaire</i> , submitted to Participant Material Review mailbox in Outlook prior to use with participants. Refer to <i>Vol. 1 - Study Policies, Section 3.8 - Participant Materials</i> .				
6. Answers participant questions in a non-leading manner.				
Pre-Scan Edit (Includes cursory review.)				
7. Follows procedures specified in the WHI Manuals (<i>Vol. 3, Form 60</i> and <i>Vol. 2, Section 10</i>).				
8. Reviews the front page (shaded area) for accuracy and completion of data specified.				

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

Time Start: _____

	Yes	No	N/A	Comments
Preparation				
1. Person being observed is appropriately certified to perform Food Record Instruction.				
2. Instruction conducted in a private and comfortable area.				
3. Participant's take-home packets available.				
4. VCR equipment set up and ready for use.				
5. Food models and calendar available.				
Instructional Process				
6. Shows WHI instructional video "Keeping Track of What You Eat."				
7. Distributes the 4DFR and "Keeping Track of What You Eat" to participants.				
8. Answers participant questions clearly.				
9. Has participants write a practice (sample) meal and reviews it for adequacy of completion.				

Clinical Center	_____
Person being observed	_____
Person documenting observation	_____
Date of observation	____ - ____ - ____ (M/D/Y)
Type of observation	____ CC QA ____ CCC QA

Time Start: _____

	Yes	No	N/A	Comments
Documentation of 4DFR				
1. Person being observed is appropriately certified to perform 4DFR documentation.				
2. 4DFR is documented in a private and comfortable area.				
3. Reviews Vitamin and Mineral Supplements (pg. 4) for completeness: 3.1. "Yes" Box checked and remainder of page completed if participant took a supplement. 3.2. Supplements recorded on the days taken in the daily record. 3.3. "No" Box checked if the participant did not take a supplement.				
4. Reviews General Questions (pg. 5) for completeness: 4.1. Verifies (writes NA and initials) those items that the participant does not use. 4.2. Information is complete for each item listed.				
5. Uses the WHI 4DFR Documentation Checklist and obtains the designated information for each food item listed.				
6. Obtains complete food descriptions including brand names when appropriate.				

	Yes	No	N/A	Comments
Interviewing Process				
17. Establishes rapport with the participant.				
18. Good eye contact, pleasant voice.				
19. Encourages questions.				
20. Allows adequate time for participant to respond.				
21. Clarifies participants responses when necessary.				
22. Asks open-ended, non-leading questions.				
23. Remains neutral in questions and responses.				
24. Rephrases questions if the participant does not appear to understand the question.				
25. Records participant's responses accurately.				
26. Uses food models and ruler appropriately.				
27. Thanks the participant and reaffirms her importance to the study.				
Administrative Procedures				
28. Uses a different colored pen than the participant.				

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
FORMS COMPLETION					
Reviews forms for completeness.	_____	_____	_____	_____	_____
Demonstrates familiarity with forms [33/33D; 120 - 131].	_____	_____	_____	_____	_____
Identify appropriate details of medical history and health provider contacts that need clarification.	_____	_____	_____	_____	_____
Fills in blanks or documents why not answered.	_____	_____	_____	_____	_____
Makes corrections appropriately.	_____	_____	_____	_____	_____
Refers questions appropriately to Clinic Practitioner. (SAE or safety issues)	_____	_____	_____	_____	_____

ASCERTAINMENT PROCEDURES					
Knows what answers necessitate outcomes investigation.	_____	_____	_____	_____	_____
Requests general medical release from participant. (Recommend multiple copies be obtained.)	_____	_____	_____	_____	_____
Runs the outcomes analysis program in WHILMA to identify the type of outcome that has occurred. [DC]	_____	_____	_____	_____	_____
Generates the request for Medical Records Information report. [DC]	_____	_____	_____	_____	_____
Identifies all of the document source(s), such as hospital, physician's office, or other facility recorded on <i>Form 33/33D</i> .	_____	_____	_____	_____	_____
Requests all the documents required for each identified outcome.	_____	_____	_____	_____	_____
Follows up on outstanding documentation request.	_____	_____	_____	_____	_____
Receives requested documents:					
• Matches the documents with the document types that were requested.	_____	_____	_____	_____	_____
• Compares documents received to study identifying data to assure accurate identification of participant.	_____	_____	_____	_____	_____
• Reviews documentation for legibility. (Re-request if necessary.)	_____	_____	_____	_____	_____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
--	------------	-----------	------------	----------------	--------------------

DATA ENTRY WORK AREA

Keeps forms with participant file during entry process (except mark-sense forms and/or lab forms waiting for results).

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

Maintains clearly labeled areas in data entry work station for:

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

- Files or forms needing to be reviewed.
- Files or forms ready to be key-entered or scanned.
- Files or forms ready to be refiled in participant file area.

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Stores files in the appropriate location according to their stage in the data entry process.

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

FILE PROCESSING

Maintains efficient and organized method of routing files and forms with data problems to appropriate clinical staff for resolution and then back to data entry.

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

Resolves data problems before key-entering or scanning form.

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

Does not re-scan FFQs after an encounter is created.

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

Runs eligibility determination on all participants after each screening visit.

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

Enters at least 80% of all self-administered forms within two weeks of receipt (from Timeliness Report).

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

KEY ENTRY

Enters common data items (encounter information) correctly from form.

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

Marks first page of form with initials to indicate form is key-entered.

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
STORAGE OF PARTICIPANT FILES					
File room and files easily accessible to CC staff.	_____	_____	_____	_____	_____
File room and files secure from non-WHI staff.	_____	_____	_____	_____	_____
File room neat and organized.	_____	_____	_____	_____	_____
Participant files easy to locate by CC staff.	_____	_____	_____	_____	_____
Participant files confined to only a few locations within CC.	_____	_____	_____	_____	_____
Outguides used to indicate location of files missing from file room.	_____	_____	_____	_____	_____
Describe filing system used (numerical, terminal digit, alphabetical).	_____				
Describe system for filing eligible and non-eligible participants.	_____				

LOOSE SHEETS (Forms temporarily stored outside participant file.)	_____	_____	_____	_____	_____
Stored in accessible, logical, and secure manner.	_____	_____	_____	_____	_____
Loose forms not left where participants can view them.	_____	_____	_____	_____	_____
System in place to locate specific forms that are missing from the participant's file.	_____	_____	_____	_____	_____

STORAGE OF OTHER FORMS (e.g., DM Intervention or Outcomes forms.)					
Stored in secure and logical manner.	_____	_____	_____	_____	_____
Can be accessed only by authorized staff	_____	_____	_____	_____	_____
Boxes or other storage media for archived forms are clearly labeled to identify contents.	_____	_____	_____	_____	_____
CC has system for quickly locating and retrieving a participant's stored forms.	_____	_____	_____	_____	_____

Clinical Center _____

Participant ID _____

Person documenting observation _____

Date of observation _____ (M/D/Y)

Type of observation ____ CC QA ____ CCC QA

Study Component(s): HRT ____ DM ____ CaD ____ OS ____

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>No Obs.</u>	<u>See Comment</u>
FORMS REVIEW					
Correct participant name and ID number on first page of every form.	_____	_____	_____	_____	_____
All forms in file belong to correct participant	_____	_____	_____	_____	_____
Corrections made appropriately (e.g., neatly crossed out, initialed, and dated).	_____	_____	_____	_____	_____
Form 11 contact date matches date corresponding consent form was signed.	_____	_____	_____	_____	_____
Specimen/test results in file. Dates transcribed and results abstracted properly onto:					
• Form 81 - Pelvic Exam	_____	_____	_____	_____	_____
• Form 82 - End. Aspiration	_____	_____	_____	_____	_____
• Form 83 - TVUU	_____	_____	_____	_____	_____
• Form 84 - CBE	_____	_____	_____	_____	_____
• Form 85 - Mammogram	_____	_____	_____	_____	_____
• Form 89 - Breast Follow-Up	_____	_____	_____	_____	_____
• Form 92 - Pap Smear	_____	_____	_____	_____	_____
• Form 100 - Blood Collection and Processing	_____	_____	_____	_____	_____
Follow-up of abnormal lab/test results documented appropriately.	_____	_____	_____	_____	_____

FILE REVIEW					
In-person and phone contacts with participants are documented in contact notes or on forms.	_____	_____	_____	_____	_____
Treatment and referrals documented in contact notes.	_____	_____	_____	_____	_____
DM Progress Notes completed with sufficient frequency and detail.	_____	_____	_____	_____	_____

Clinical Center _____

Person being observed _____

Person documenting observation _____

Date of observation _____ (M/D/Y)

Type of observation ☐ CC QA ☐ CCC QA

Study Component(s) DM _____ HRT _____ CaD _____ OS _____

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
FILE REVIEW					
Appropriate forms present for study component(s).	_____	_____	_____	_____	_____
All forms in file belong to the correct participant.	_____	_____	_____	_____	_____
Forms are filed in systematized order. (If CC has a documented order that forms are filed in the file, obtain a copy.)	_____	_____	_____	_____	_____
Specimen reports attached to appropriate forms (e.g., blood, mammogram, Pap, endometrial aspiration, etc.)	_____	_____	_____	_____	_____
Files/forms do not contain definitive unblinding information (e.g., DM treatment assignment blacked out; DM intervention forms filed elsewhere; HRT unblinding not revealed).	_____	_____	_____	_____	_____
Contact notes in file.	_____	_____	_____	_____	_____
DM progress notes stored in file.	_____	_____	_____	_____	_____
DM Intervention progress notes stored in file.	_____	_____	_____	_____	_____
Outcomes documents kept separate from main participant file.	_____	_____	_____	_____	_____

FORMS REVIEW

Correct participant name and ID number (using barcode label) on first page of every form, including lab results.	_____	_____	_____	_____	_____
Contact dates, screening visit type and number, and employee ID completed correctly.	_____	_____	_____	_____	_____
Corrections made appropriately (e.g., neatly crossed out, initialed and dated).	_____	_____	_____	_____	_____
Ink used on non-mark-sense forms.	_____	_____	_____	_____	_____
Consent forms present and complete for relevant study components.	_____	_____	_____	_____	_____
Form 11 contact date matches date corresponding consent form signed.	_____	_____	_____	_____	_____
Date of consent precedes date of appropriate procedures.	_____	_____	_____	_____	_____

COMMENTS:

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
PREPARATION					
Prepares for interview by ensuring appropriate supplies and forms are available.	_____	_____	_____	_____	_____
Conducts interview in an organized, neat and preferably private area.	_____	_____	_____	_____	_____

INTERVIEW					
Appears familiar with forms used.	_____	_____	_____	_____	_____
Follows appropriate script.	_____	_____	_____	_____	_____
Keeps interview on track by presenting questions at a brisk, regular pace.	_____	_____	_____	_____	_____
Speaks clearly, and uses appropriate inflection when speaking.	_____	_____	_____	_____	_____
Maintains eye contact.	_____	_____	_____	_____	_____
Uses easy-to-understand language and avoids jargon.	_____	_____	_____	_____	_____
Encourages discussion; asks open-ended questions.	_____	_____	_____	_____	_____
Probes for information appropriately.	_____	_____	_____	_____	_____
Listens carefully to participant's questions and concerns.	_____	_____	_____	_____	_____
Establishes rapport with participant.	_____	_____	_____	_____	_____
Reduces the chance of bias by maintaining a neutral attitude.	_____	_____	_____	_____	_____
Documents relevant information in contact notes.	_____	_____	_____	_____	_____

FORM REVIEW					
Assures that correct participant ID barcode is affixed to front of form.	_____	_____	_____	_____	_____
Records encounter data correctly: date, employee ID, contact and visit type.	_____	_____	_____	_____	_____
Completes appropriate form(s) at time of interview.	_____	_____	_____	_____	_____
Reviews interview forms for completeness.	_____	_____	_____	_____	_____
Reviews self-administered forms for general completeness of all pages.	_____	_____	_____	_____	_____

Clinical Center _____

Person being observed _____

Person documenting observation _____

Date of observation _____ (M/D/Y)

Type of observation _____ CC QA _____ CCC QA

Time Start: _____ SV# _____

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
FILE PREPARATION					
Reviews file before visit. Ensures file contains all forms needed for visit.	_____	_____	_____	_____	_____
Lab results (blood, Pap, mammogram, etc.) available in participant's file.	_____	_____	_____	_____	_____
Signed General Medical Release form in participant file or blank form included.	_____	_____	_____	_____	_____
Barcode labels available.	_____	_____	_____	_____	_____
Results of recent database eligibility determination in file.	_____	_____	_____	_____	_____

SCREENING VISIT ACTIVITIES					
Starts visit activities within 10 minutes of participant's arrival.	_____	_____	_____	_____	_____
Explains flow of visit to participant.	_____	_____	_____	_____	_____
Ensures participant has signed appropriate consent form before performing any procedures.	_____	_____	_____	_____	_____
Reviews self-administered forms for completeness.	_____	_____	_____	_____	_____
Reviews any abnormal test results and makes appropriate referral.	_____	_____	_____	_____	_____
Provides appropriate materials, handouts, etc.	_____	_____	_____	_____	_____
Provides appropriate study forms to be completed.	_____	_____	_____	_____	_____

EXIT INTERVIEW					
Reviews CC screening visit checklist (optional); confirms all necessary tasks are completed.	_____	_____	_____	_____	_____
Discusses future involvement with WHI and what to expect at next visit or contact.	_____	_____	_____	_____	_____
Schedules next CC visit.	_____	_____	_____	_____	_____
Participant visit flows smoothly. (Participant not left alone for long periods of time; transitions between procedures are smooth and efficient.)	_____	_____	_____	_____	_____

Time End: _____

Total Time of Visit: _____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	____-____-____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

Semi-Annual Visit # _____

Annual Visit # _____

Time Start: _____ DM _____ HRT _____ CaD _____ OS _____

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
FILE PREPARATION					
Reviews file before visit. Ensures file contains all forms needed for visit.	_____	_____	_____	_____	_____
Lab results (blood, Pap, mammogram, etc.) available in participant's file.	_____	_____	_____	_____	_____
Barcode labels available.	_____	_____	_____	_____	_____

FOLLOW-UP VISIT ACTIVITIES					
Conducts follow-up visit within target window (\pm 2 weeks from target date).	_____	_____	_____	_____	_____
Starts visit activities within 10 minutes of participant's arrival.	_____	_____	_____	_____	_____
Explains flow of visit to participant.	_____	_____	_____	_____	_____
Reviews self-administered forms for completeness.	_____	_____	_____	_____	_____
Obtains signature on new General Medical Release form(s).	_____	_____	_____	_____	_____
Lab results available provided to participant and/or PCP. Makes referral for abnormal.	_____	_____	_____	_____	_____
Provides appropriate materials, handouts, etc.	_____	_____	_____	_____	_____

EXIT INTERVIEW					
Reviews CC visit checklist (optional) and visit plan; confirms all necessary tasks are completed.	_____	_____	_____	_____	_____
Discusses future involvement with WHI and what to expect at next visit or contact.	_____	_____	_____	_____	_____
Schedules next CC visit.	_____	_____	_____	_____	_____
Participant visit flows smoothly. (Participant not left alone for long periods of time; transitions between procedures are smooth and efficient.)	_____	_____	_____	_____	_____

Time End: _____

Total Time of Visit: _____

Clinical Center	_____	_____
Person being observed	_____	_____
Person documenting observation	_____	_____
Date of observation	_____ - _____ - _____	(M/D/Y)
Type of observation	___ CC QA	___ CCC QA

	<u>Yes</u>	<u>No</u>	<u>N/A</u>	<u>Not Obs</u>	<u>See Comment</u>
TRACKING MAIL CONTACTS (1-4)					
Records promptly receipt of OS forms returned by mail.	_____	_____	_____	_____	_____
Key enters promptly address changes provided by Post Office resulting from Contacts 1-4.	_____	_____	_____	_____	_____

TRACKING TELEPHONE CONTACTS (5-7)					
Makes telephone Contacts 5-7 within defined timeframe.	_____	_____	_____	_____	_____
Promptly key enters address changes provided by respondent during Contact 5.	_____	_____	_____	_____	_____
Promptly mails new packet of forms if address correction is indicated during telephone Contact 5.	_____	_____	_____	_____	_____
Promptly records completion of forms administered by phone to indicate that further contact is unnecessary.	_____	_____	_____	_____	_____
Completes suggested minimum number of attempted contacts before moving on to next Contact level.	_____	_____	_____	_____	_____

INTERVIEWING PROCESS					
Prepares for interview by determining which Contact (5, 6, or 7) is to be made.	_____	_____	_____	_____	_____
Uses form appropriate to Contact level:					
• Contact 5: <i>Form 33, Form 48</i>	_____	_____	_____	_____	_____
• Contact 6: <i>Form 33, Form 48</i>	_____	_____	_____	_____	_____
• Contact 7: <i>Form 40</i>	_____	_____	_____	_____	_____
Obtains verbal consent to do interview.	_____	_____	_____	_____	_____
Follows suggested script appropriate to Contact level (5, 6, or 7).	_____	_____	_____	_____	_____