MACS

FOLLOW-UP VISIT
PHYSICAL EXAM

Effective January 18, 2011, the variable visit number suffix was changed from 2 digits (i.e., VARIABLE_54) to a 3 digit suffix (i.e., VARIABLE_054) and affects ALL visit questionnaire variables from the first visit onward.

VISIT NUMBER — VISIT_52

CLINICIAN NUMBER — CLIN_52

MARKING INSTRUCTIONS

- Make dark marks that fill the circle completely.
- Make clean erasures.
- Make NO stray marks.
- Do NOT fold this form.

Correct Mark:
Incorrect Marks:

1. ID NUMBER — MACSID

2. DATE — PEDTM_52 PEDTD_52 PEDTY_52

3. WEIGHT (KILOGRAMS) — WEIGHKG_52

4.a

	NO	YES
Did participant refrain from caffeine and nicotine for at least 30 minutes prior to first BP reading?		CFNIC_52
Did participant sit quietly for about 5 minutes prior to first BP reading?		SIT1_52
Did participant sit quietly for about 5 minutes prior to second BP reading?		SIT2_52

4.b BLOOD PRESSURE ARM — Right / Left — BPARM_52

FIRST READING — BLOOD PRESSURE Sitting, Right Arm — SYSTOLIC SBP_52 — DIASTOLIC DBP_52

SECOND READING — BLOOD PRESSURE Sitting, Right Arm — SYSTOLIC SBP2_52 — DIASTOLIC DBP2_52

5. ORAL TEMPERATURE At least 30 minutes after smoking, eating, or drinking — TEMP_52 °F

SECTION NOT COMPLETED DUE TO:

PAGES 1–4 — PENOC_52
- Participant refused this section
- No clinician available

PAGES 5–6 — PENOL_52
- Participant refused lipo section
- No lipo examiner available

6. SKIN/HAIR/NAILS (Excluding genital area)

a. Fungal infection lesions (excluding athletes foot)

	NO	YES	REFUSED
1) Intertriginous candida		SHNFC_52	
2) Tinea versicolor		SHNFV_52	
3) Onychomycosis		SHNFO_52	
b. Herpes Zoster (active)		SHNHZ_52	
c. Molluscum contagiosum		SHNMC_52	
d. Seborrhea		SHNSE_52	
e. Psoriasis		SHNPS_52	
f. Jaundice		SHNJA_52	
g. Spider Angioma		SHNSA_52	
h. Other (please describe below)		SHNOT_52	

i. Kaposi's Sarcoma

	NO	YES	REFUSED
1) Skin Lesions		SHNKS_52	

IF YES: Number of lesions — 1–2 / 3–10 / >10 — SHNSL_52

Diameter of largest lesion in cms. — 0 10 20 30 40 50 60 70 80 90 / 0 1 2 3 4 5 6 7 8 9 cms — SHNLD_52

	NO	YES	REFUSED
2) Oral lesions		SHNKO_52	
3) Anal/perianal lesions		SHNKL_52	
Not examined		SHNNE_52	

Comments:

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7. OROPHARYNGEAL

	NO	YES	REFUSED	
a. Consistent with oral thrush/candidiasis				ENTTH_52
IF YES:				
◯ KOH negative				
-OR-				ENTKO_52
◯ KOH positive				
◯ Not performed				
b. Consistent with herpetic lesions				ENTHP_52
c. Gingivitis/gum disease				ENTGG_52
d. Oral hairy leukoplakia				ENTLE_52
e. Other *(please describe below)*				ENTOT_52

8. EYES

	NO	YES	REFUSED	
a. Conjuctiva				
1) Redness				EYRED_52
2) Discharge				EYDIS_52
b. Scleral icterus				EYSCI_52
c. Other *(please describe below)*				EYOTH_52

9. LYMPH NODES

	NO	YES	REFUSED	
a. Are there any nodes present (excluding inguinal and femoral) which are ≥1 cm?				LYND1_52

SKIP TO Q 10

b. Presence of node ≥1 cm

1) Occipital	*Right*	OCCR_52
	Left	OCCL_52
2) Post. auricular	*Right*	POAUR_52
	Left	POAUL_52
3) Pre-auricular	*Right*	PRAUR_52
	Left	PRAUL_52
4) Submental/submandibular	*Right*	SUBMR_52
	Left	SUBML_52
5) Ant. cervical	*Right*	ACERR_52
	Left	ACERL_52
6) Post. cervical	*Right*	PCERR_52
	Left	PCERL-52
7) Supraclavicular	*Right*	SCLVR_52
	Left	SCLVL_52
8) Axillary	*Right*	AXILR_52
	Left	AXILL_52
9) Epitrochlear	*Right*	EPTRR_52
	Left	EPTRL_52

c. What is the diameter of the largest node present? LNODD_52

◯ 1–2 cm ◯ 2.1–4 cm ◯ >4 cm

	NO	YES	
d. Are any of the nodes tender?			TENND_52
e. Are any of the nodes matted?			MATND_52

10. ABDOMEN

a. Liver

Percussed size in mid-clavicular line — REFUSED ◯

LIVPS_52 cms

	NO	YES	REFUSED
1. Ascites	LIVAS_52		

b. Spleen (Rt. lateral decubitus, flexed knees/hips)

	NO	YES	REFUSED
Palpable on inspiration below left costal margin	SPLPL_52		

IF PALPABLE, indicate size. Otherwise, leave size box blank.

Size below LCM

SPLCM_52 cms

	NO	YES	REFUSED
c. Other conditions *(please describe below)*	ABDOT_52		

Did the MACS perform an anal/rectal exam on this participant within the past 6 months? ARMP6_52

◯ NO ◯ YES → IF YES, RECTAL EXAM MAY STILL BE PERFORMED. OTHERWISE, SKIP TO Q 12 GENITALIA EXAM

◯ **Mark here if entire rectal exam was declined** AREREF_52

11. ANAL/RECTAL EXAMINATION

	NO	YES	REFUSED
a. Discharge	ARDIS_52		
b. Herpetic lesions	ARHPL_52		
c. Warts	ARWRT_52		
d. Prostate			
1) Enlarged	ARPLG_52		
2) Tender	ARPTN_52		
e. Digital exam			
1) Tender anal canal	ARTAC_52		
f. Hemorrhoids, external	ARHEM_52		
g. Laceration/Fissure/Fistula	ARLFF_52		
h. Other conditions *(please describe below)*	AROTH_52		

◯ **Mark here if genitalia exam was declined** GEREF_52

12. GENITALIA

	NO	YES	REFUSED
a. Urethral discharge	GPDIS_52		
b. Skin			
1) Condyloma acuminata (warts)	GSWRT_52		
2) Pediculosis	GSPED_52		
3) Tinea cruris/Candida	GSTCR_52		
4) Herpetic lesions (active)	GSHPL_52		
c. Other *(please describe in 10.c)*	GOTH_52		

13. EXAMINER'S IMPRESSIONS (use back of page if necessary)

	NORMAL	ABNORMAL	NOT PERFORMED	COMMENTS
General Appearance	◯	◯	◯	EXIGA_52
Chest and Lungs	◯	◯	◯	EXICL_52
Heart	◯	◯	◯	EXIHT_52
Extremities	◯	◯	◯	EXIET_52
Neurological Exam	◯	◯	◯	EXINE_52

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14. PERIPHERAL NEUROPATHY SCREENING

RIGHT

a1. Perception of vibration (at great toe) PNPVR_52

- ◯ NO
- ◯ YES
- ◯ Unable to evaluate
- ◯ REFUSED

IF YES: Vibration was felt for: PNVTR_52 →

- ◯ >10 sec. (normal)
- ◯ 5–10 sec. (mild loss)
- ◯ >0 and <5 sec. (moderate loss)
- ◯ 0 sec. (severe loss)

LEFT

a2. Perception of vibration (at great toe) PNPVL_52

- ◯ NO
- ◯ YES
- ◯ Unable to evaluate
- ◯ REFUSED

IF YES: Vibration was felt for: PNVTL_52 →

- ◯ >10 sec. (normal)
- ◯ 5–10 sec. (mild loss)
- ◯ >0 and <5 sec. (moderate loss)
- ◯ 0 sec. (severe loss)

RIGHT

b1. Deep tendon reflexes (ankle reflexes) PNTRR_52

- ◯ NO, reflexes absent
- ◯ YES, reflexes present
- ◯ Unable to evaluate
- ◯ REFUSED

IF YES: Reflexes felt were: PNTTR_52 →

- ◯ Hypoactive
- ◯ Normal deep tendon reflexes
- ◯ Hyperactive deep tendon reflexes (e.g., with prominent spread)
- ◯ Clonus

LEFT

b2. Deep tendon reflexes (ankle reflexes) PNTRL_52

- ◯ NO, reflexes absent
- ◯ YES, reflexes present
- ◯ Unable to evaluate
- ◯ REFUSED

IF YES: Reflexes felt were: PNTTL_52 →

- ◯ Hypoactive
- ◯ Normal deep tendon reflexes
- ◯ Hyperactive deep tendon reflexes (e.g., with prominent spread)
- ◯ Clonus

Additional Comments:

LIPODYSTROPHY QUESTIONNAIRE

1a. Since your last visit in [MONTH], have you noticed any changes in the distribution or in the amount of your body fat (either loss or gain)? [Changes include first time occurrences and increases or decreases in severity since your last visit.]

- ◯ NO (IF "NO", SKIP TO PAGE 6) LDFAT_52
- ◯ YES
- ◯ REFUSED (IF "REFUSED", SKIP TO PAGE 6)

1b. If "yes" which parts of your body were affected, and how severely?

[ASK EACH ITEM AND RECORD ANSWER]

	If No or Refused, go to next question. If Yes, indicate type of change and severity of symptom.			*Was this change an increase or decrease?*		Current Severity			
	Refused	No	Yes	Increase	Decrease	None	Mild	Moderate	Severe
1) Facial fat	LFACE_52	◯	◯ →	CHFAC_52	◯	◯	SVFAC_52		◯
2) Arm fat	LARM_52	◯	◯ →	CHARM_52	◯	◯	SVARM_52		◯
3) Leg fat	LLEG_52	◯	◯ →	CHLEG_52	◯	◯	SVLEG_52		◯
4) Buttocks fat	LBUT_52	◯	◯ →	CHBUT_52	◯	◯	SVBUT_52		◯
5) Belly (abdomen) fat	LABD_52	◯	◯ →	CHABD_52	◯	◯	SVABD_52		◯
6) Fat on back of neck	LPAD_52	◯	◯ →	CHPAD_52	◯	◯	SVPAD_52		◯
7) Breasts	LBRS_52	◯	◯ →	CHBRS_52	◯	◯	SVBRS_52		◯
8) Hips	LHIP_52	◯	◯ →	CHHIP_52	◯	◯	SVHIP_52		◯
9) Other *(if Yes, specify below)*	LDOTH_52	◯	◯ →	CHOT_52	◯	◯	SVOTH_52		◯

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1c. Since you've noticed these changes, have you taken actions that would influence your fat distribution such as:

[ASK EACH ITEM AND RECORD ANSWER]

	No	Yes	Refused
1) Changing diet	CHDIT_52		
2) Changing HIV medications	CHHIV_52		
3) Exercise/Weight lifting	CHWGT_52		
4) Taking nutritional supplements	CHSUP_52		
5) Taking growth hormone or steroids	CHSTR_52		
6) Liposuction surgery	CHSUR_52		
7) Cheek implants/injections	CHCHK_52		
8) Other cosmetic surgery	CHCMS_52		
9) Other *(if Yes, specify below)*	CHOTH_52		

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2. Since your last visit in [MONTH], have you noticed any <u>change</u> in:

	If No or Refused, go to next question. If Yes, indicate if change was an increase or decrease and the amount of change.			*Was this change an increase or decrease?*		*Amount of change since your last visit.*		
	Refused	No	Yes	Increase	Decrease	<1 in.	1–2 in.	>2 in.
1) Shirt neck size?	CHNCK_52	◯	◯ →	IDNCK_52	◯	◯	ATNCK_52	◯
2) Trouser waist size?	CHWST_52	◯	◯ →	IDWST_52	◯	◯	ATWST_52	◯

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LIPODYSTROPHY PHYSICAL EXAMINATION

1. Height:	2. Mid-Arm Girth:	3. Chest Girth:	4. Waist Girth:	5. Hip Girth:	6. Thigh Girth	LIPODYSTROPHY MEASURER CODE
cm	cm	cm	cm	cm	cm	
HEIGHCM_52	LDMID_52	LDCHE_52	LDWAI_52	LDHIP_52	LDTHI_52	LPEXN_52
REFUSED	REFUSED	REFUSED	REFUSED	REFUSED	REFUSED	
(see instructions)	(see instructions)	(see instructions)	(see instructions)	(see instructions)	(see instructions)	

7. Fat Wasting (see severity definitions below):

If None or Refused, go to next question.
If Yes, indicate severity of symptom.

	Refused	None / Yes	Severity* Mild	Severity* Moderate	Severity* Severe
1) Facial fat loss (sunken cheeks)	○	FWFAC_52 →	○	SWFAC_52	○
2) Arms	○	FWARM_52 →	○	SWARM_52	○
3) Legs	○	FWLEG_52 →	○	SWLEG_52	○
4) Buttocks	○	FWBUT_52 →	○	SWBUT_52	○

8. Fat Accumulation:

If None or Refused, go to next question.
If Yes, indicate severity of symptom.

	Refused	None / Yes	Severity* Mild	Severity* Moderate	Severity* Severe
1) Moon facies	○	FAMOO_52 →	○	SWMOO_52	○
2) Abdomen	○	FAABD_52 →	○	SWABD_52	○
3) Back of Neck	○	FANCK_52 →	○	SWNCK_52	○
4) Breasts	○	FABRS_52 →	○	SWBRS_52	○

*** Definitions:**

None: Patient does not exhibit any signs of fat maldistribution. (Not noted by patient or clinician)
Mild: Mild signs noted only after close inspection by patient or clinician.
Moderate: Signs of fat maldistribution are noticed by patient or clinician without specifically looking for it. Patient may complain that current clothing has become tighter.
Severe: Signs of fat maldistribution easily noted by casual observer. Symptoms have required a change in size of clothing or undergarments worn.

Q7. Fat Wasting:
The examiner observes and grades the lipoatrophy (both facial and limb) according to the following standards:

For facial lipoatrophy:
a) mild — clearly visible deepened nasolabial folds
b) moderate — evidence of "hollowing out" of cheeks
c) severe — hollowed cheek areas with underlying muscle clearly visible

For limb (arms and legs) lipoatrophy:
a) mild — increased prominence of veins
b) moderate — increased prominence of both veins and muscles
c) severe — a + b with overall thinning appearance of the limb

PCFAT_52
Percentage of body fat (center option)

9. Other physical exam findings noted related to fat distribution:

Specify: