OMB No. 0920-0234: Expiration date 07/31/2012

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0	other persons without the consent of the individual or establishment in accordance with section 308(d) of the Public Health Ser vice Act (42 USC 242m) and the Confidential Information Protection and Statistical Efficiency Act (PL-107-347).								
1.	Confidential Information Protection and Statistical Efficiency Act (PL-107-347). Physican's address:					U.S. DEPARTMENT OF COMMERCE Economics and Statistics Administration U.S. CENSUS BUREAU ACTING AS DATA COLLECTION AGENT FOR THE NATIONAL CENTER FOR HEALTH STATISTICS CENTERS FOR DISEASE CONTROL AND PREVENTION NATIONAL AMBULATORY MEDICAL CARE SURVEY 2011 PANEL			
2.	Physicia	ın's telephor	ne and FAX numbers	s (Area code and num	nber)				
	Office	Telephone	RECORD ON	CONTROL CARD	Office	Telephon	ie	RECORD ON CONTROL CARD	
	1	FAX	RECORD ON	CONTROL CARD	2	FAX		RECORD ON CONTROL CARD	
3.	Progress	s Record							
		Activit	у	Date Completed	FR Co	de		Notes	
Те	lephone	Screener							
Ind	duction I	nterview							
Pa	tient Re	cord Forms	Completed						
Fir	nal Dispo	osition and S	Summary						
_				Section I – TELEPH	IONE S	CREENE	R		
4. Call	Record (of telephone Date	calls Time			Resul	lts		
1									
2									
3									
4			F	RECOL	20) /	V	
5			-				_	_	
6	CONTROL CARD								
7									
8									
9									

FR INSTRUCTION

If interview is with a CHC provider, start with Section II on page 7, but remember to complete the office hours on page 5. If CHC provider refuses to complete the survey, obtain answers to item 13 in Section I, on page 6.

- **5a.** Has the physician moved out of the United States?
 - ¹ ☐ Yes SKIP to CHECK ITEM A on page 6
 - 2 No
 - **b.** Is the physician retired or deceased?
 - 1 ☐ Yes SKIP to CHECK ITEM A on page 6
 - 2 No
- 6. Introduction

Hello, Dr. . . ., I am (Your name). I'm calling for the Centers for Disease Control and Prevention regarding their study of ambulatory care. You should have received a letter from the Director of the National Center for Health Statistics, explaining the study. (Pause) You've probably also received a letter from the Census Bureau. We are acting as data collection agents for the study.

IF DOCTOR DOES NOT REMEMBER NCHS LETTER; THE LETTER STATES:

The Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS) is conducting the National Ambulatory Medical Care Survey (NAMCS). This annual study, which has been in the field sinc e 1973, collects information about the large portion of ambulatory care provided by physicians and mid-level providers throughout the United States. Research utilizing the NAMCS helps to inform physicians, health care researchers, and policy makers about the changing characteristics of ambulatory health care in this country. The information that will be requested includes data about the patient visit (e.g., demographics, diagnoses, services, and treatments), physician practice characteristics (e.g., practice type), and the use of electronic medical records.

Many organizations and leaders in the health c are community, including those providing the enclosed letter of endorsement, have expressed their support and join me in ur ging your participation in this meaningful s tudy. You will be asked to complete a onepage questionnaire on a sample of about 30 patient encounters during a randomly assigned one-week reporting period. Additionally, there is a short interview (approximately 30 minutes) with y ou about the nature of your practice. Participation is voluntary, and you or your staff may refuse to answer any question or may stop participating at any time without penalty or loss of benefits. The following are some key points about the survey:

- Data collection for the NAMCS is authorized by Section 306 of the Public Health Service Act (Title 42, U.S. Code, 242k).
- All information collected will be held in the s trictest confidence according to Section 308(d) of the Public Health Ser vice Act (42, U.S. Code, 242m(d)) and the Con fidential Information Protection and Statistical Efficiency Act (Title 5 of PL 107-347). This information will be used for statistical purposes only. No patient names, social security numbers, or addresses are collected.
- This study conforms to the Privacy Rule as mandated by HIPAA, because disclosure of
 patient data is permit ted for public health purp oses, the NCHS Research Ethics Review Board
 has approved NAMCS.
- U.S. Census Bureau employees, who administer the study, have taken an oath to abide by Title 13, U.S. Code, Section 9, which requires them to keep all information about your practice and patients confidential.

A representative of the Census Bur eau, acting as our agent, will be calling you to schedule anappointment regarding the details of your participation. If you have any questions regarding your participation, please call a NAMCS representative at (800) 392–2862. Additional information on the sur vey may be obtained by visiting the NAMCS par ticipant Web site at www.cdc.gov/namcs. We greatly appreciate your cooperation.

Page 2 FORM NAMCS-1 (11-19-2010)

Section I - TELEPHON	E SCREENER – Continued
7. Specialty	
a. Your specialty is,	1 ☐ Yes – <i>SKIP to item 7c</i>
is that right?	1 ☐ Fes – SKIP to item 70 2 ☐ No
b. What is your specialty (including general practice)?	
	(Name of specialty)
	Code Refer to the NAMCS-21, pages 3 and 4 for codes.
have the physician fill out PRFs if complete item 14, as determined check the "Yes" box on the front of	e basis of specialty. Complete all items on the NAMCS-1 and appropriate. If the physician's specialty is listed as eligible to in Appendix E of the NAMCS-26 Instruction Booklet, please of the 2011 Patient Record folio. If physician's specialty makes the instances, please inform the physician/staff of their eligibility
C. What is your ethnicity?	☐ Hispanic or Latino ☐ Not Hispanic or Latino
d. What is your race? Mark (X) one or more.	White Black/African-American Asian Native Hawaiian/Other Pacific Islander American Indian/Alaska Native
8. Which of the following categories best describes your professional activity – patient care, research, teaching, administration, or something else?	□ Patient care □ Research □ Teaching □ Administration □ Something else – Specify
9a. Do you directly care for any ambulatory patients in your work?	 1 ☐ Yes - SKIP to item 9c 2 ☐ No - does not give direct care [9b PROBE] 3 ☐ No longer in practice - SKIP to item 11 on page 4
b. PROBE: We include as ambulatory patients, any patients coming to see you for personal health services who are not currently on the premises. Does your work include any such individuals?	 Yes, cares for ambulatory patients No, does not give direct care − Determine reason, then read item 11 on page 4
C. Do you work as an employee or a contractor in a federally operated patient care setting or in a hospital emergency or outpatient department?	1 ☐ Yes 2 ☐ No – SKIP to item 10a on page 4
d. In addition to working in a federally patient care setting, hospital emerency or outpatient department, do you also see any ambulatory patients in another setting?	 1 ☐ Yes 2 ☐ No − SKIP to item 11 on page 4 If "Yes" to item 9d, all of the following questions are concerned with the private patients.

	Section I – TEI	LEPHONI	E SCREENER	Continued		
10a.	We have your address as (Read address in item 1). Is that the correct address foffice?	s shown or your		SKIP to item 12 correct address –	Ask item 10b	
b.	What is the (correct) address and tele	Number and st	reet		1	
	number of your office?			RD ON CONTRO	OL CARD	
			City			
			RECOI	RD ON CONTRO	OL CARD	SKIP to
			State	ZIP	Code	item 12
			RECOI	RD ON CONTRO	OL CARD	
			Telephone (Are	ea code and num	ber)	
			RECOI	RD ON CONTRO	OL CARD	J
11.	Thank you, Dr, but I believe that patients/practice any longer), our que appreciate your time and interest. (G	estions v	vould not be a	appropriate for	y you. I	
12.	I would like to arrange an appointme the study. It will take about 30 minut Friday,(last Friday before	es. What	would be a g	ood time for yo		
12.	the study. It will take about 30 minut Friday, (last Friday before	the assign	would be a g	pood time for yo	ou, before	
12.	the study. It will take about 30 minut	es. What	would be a g	ood time for yo		
12.	the study. It will take about 30 minut Friday, (last Friday before	the assign	would be a g	pood time for yo	ou, before	ne
12.	the study. It will take about 30 minut Friday, (last Friday before	the assign	would be a g	pood time for yo	ou, before	ne a.m.
12.	the study. It will take about 30 minut Friday, (last Friday before	the assign	would be a g	pood time for yo	ou, before	ne a.m.
12.	the study. It will take about 30 minut Friday, (last Friday before Weekday Verify office location, if appropriate:	Month	would be a g	year	ou, before	ne a.m.
12.	the study. It will take about 30 minut Friday, (last Friday before Weekday Verify office location, if appropriate:	Month CORD OF	Day CONTROL C	year	ou, before	ne a.m.
12.	Weekday Verify office location, if appropriate: REC Physician refused to participate – Go to the	Month CORD OF	Day CONTROL C	year	Tir	ne a.m.
	Verify office location, if appropriate: Physician refused to participate – Go to the Thank you, Dr I'll see you then.	Month CORD OF	Day CONTROL C	year	Tir	ne a.m.
12.	Verify office location, if appropriate: Physician refused to participate – Go to the Thank you, Dr I'll see you then.	Month CORD OF	Day CONTROL C	year	Tir	ne a.m.
	Verify office location, if appropriate: Physician refused to participate – Go to the Thank you, Dr I'll see you then.	Month CORD OF	Day CONTROL C	year	Tir	ne a.m.
	Verify office location, if appropriate: Physician refused to participate – Go to the Thank you, Dr I'll see you then.	Month CORD OF	Day CONTROL C	year	Tir	ne a.m.
	Verify office location, if appropriate: Physician refused to participate – Go to the Thank you, Dr I'll see you then.	Month CORD OF	Day CONTROL C	year	Tir	ne a.m.

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Section I - TELEPHONE SCREENER - Continued

FR,
PLEASE
READ
BEFORE
CONTINUING

FR Instruction – If you have made it to this point, it appears the physician will be cooperative. Please remember to show the physician the Data Use Agreement and remind them they need to keep this document for six years. If the physician or their staff are unwilling to complete the Patient Record forms themselves and request you to abstract the information, please remember that an Accounting Document must be placed in each of the medical records from which information has been abstracted. This document must also be kept for six years. If necessary, please show the physician the IRB approval.

PROVIDER'S OFFICE SCHEDULE

FR INSTRUCTION

Please complete the office schedule for the week the provider is in sample.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
A.M.							
P.M.							
Office No.							

NOTES

Section I - TELEPHONE SCREENER - Continued

FR, PLEASE READ BEFORE CONTINUING

FR Instruction – COMPLETE QUESTIONS BELOW FOR ALL IN-SCOPE PHYSICIANS WHO HAVE REFUSED TO PARTICIPATE.

	I appreciate that you choose not to participate in short questions about your practice so we can m from nonresponding physicians.	
13a.	At how many different office locations, do you see ambulatory patients? Do not include settings such as EDs, outpatient departments, surgicenters, and Federal clinincs.	Number of office locations
b.	In a typical year, about how many weeks do you NOT see ambulatory patients (e.g., conferences, vacations, etc.)?	Number of weeks If > 26 weeks, ask item 13c. If = 0, SKIP to item 13d. If 1 to 26 weeks, SKIP to item 13e.
C.	You typically see patients fewer than half the weeks in each year. Is that correct?	1 ☐ Yes — SKIP to item 13e. 2 ☐ No — Please explain SKIP to item 13e
d.	You typically see patients all 52 weeks of the year. Is that correct?	1 ☐ Yes 1 2 ☐ No – Please explain ⊋
e.	During your last normal week of practice, how many patient visits did you have at all office locations?	Number of patient visits
f.	During your last normal week of practice, how many hours of direct patient care did you provide?	Number of weekly hours
	NOTE – Direct patient care includes: Seeing patients, reviewing tests, preparing for and performing surgery/procedures, providing other related patient care services.	
g.	At the office location where you see the most ambulatory patients:	Number of physicians
	(1) How many physicians are associated with you?	If number of other physicians is 0, SKIP to item 13g(3).
	(2) Is this a single- or multi-specialty group practice?	□ Multi-specialty practice □ Single-specialty practice
	(3) Are you a full- or part-owner, employee, or an independent contractor?	1 ☐ Owner — Automatically mark "Physician or physician group" in item 13g(4) 2 ☐ Employee 3 ☐ Contractor
	(4) Who owns the practice? REFER TO FLASHCARD B.	1 ☐ Physician or physician group 2 ☐ HMO 3 ☐ Community Health Center 4 ☐ Medical/Academic health center 5 ☐ Other hospital 6 ☐ Other health care corporation 7 ☐ Other — Specify ☑
CHEC	2 ☐ Inscope, but REFUSED – Complete itel	
	3 ☐ Out-of-Scope/Other – Go to Section III, ➤ CHECK ITEM A MUST BE COMPL	· · ·

Page 6 FORM NAMCS-1 (11-19-2010)

Section II - INDUCTION INTERVIEW

Before we begin, I would like to give you a little background about this study.

Systematic information about the characteristics and problems of the people who consult providers in their offices is essential for medical researchers, educators, and others who are concerned with medical education, manpower needs, and the changing nature of health care delivery.

In response to the demand for this information, the Centers for Disease Control and Prevention, in close consultation with representatives of the medical profession, developed the National Ambulatory Medical Care Survey.

Your part in the study is very simple, carefully designed, and should not take much of your time. It consists of your participation during a specified 7-day period. During that time, you would supply a minimal amount of information about patients you see.

Now, before we get to the actual procedures, I have some questions to ask you about your practice. The answers you give will be used only for classification and analysis. Of course, ALL information you provide for this study will be held in strict confidence.

provi	de for this study will be held in strict confidence.	
14a.	Overall, at how many office locations, do you see ambulatory patients? Do not include settings such as EDs, outpatient departments, surgicenters, and Federal clinics.	Number of locations
b.	In a typical year, about how many weeks do you NOT see any ambulatory patients (e.g., conferences, vacations, etc.)?	Number of weeks $ \downarrow If > 26 \text{ weeks ask item 14c.} $ If = 0, SKIP to item 14d. If 1 to 26 weeks, SKIP to item 15a.
C.	You typically see patients fewer than half the weeks in each year. Is that correct?	1 ☐ Yes – SKIP to item 15a 2 ☐ No – Please explain ⊋ SKIP to item 15a
d.	You typically see patients all 52 weeks of the year. Is that correct?	1 □ Yes 2 □ No − <i>Please explain</i> ⊋
15a.	This study will be concerned with the AMBULATORY patients you will see in your office(s) during the week of Monday, through Sunday,	
	Are you likely to see any ambulatory patients in your office(s) during that week? (For allergists, family practitioners, etc. – if routine care such as allergy shots, blood pressure checks, and so forth will be provided by staff in physician's absence, mark "Yes.")	1 □ Yes − <i>SKIP to item 16a on page 8</i> 2 □ No
b.	Why is that? Record verbatim.	
C.	Since it's very important that we include any ambulator office during that week, I'll leave forms with you – just i with your office just before (Starting date) to make sure, a	n case your plans change. I'll check back

FR, PLEASE READ BEFORE CONTINUING

detail then.

FR Instruction – Even if the physician is not available during the reporting week, continue with item 16a on page 8.

FORM NAMCS-1 (11-19-2010) Page 7

Give the doctor the folio and enter the folio number on page 17. Then continue with item 16a on page 8.

	Section I	- INDUCTION INTERVIEW - Continued					
16a. At what office location(s) will you see ambulatory patients during your practice's 7-day reporting period Monday, through Sunday, ? PROBE: Are there any other office locations at which you will see ambulatory patients during that 7-day reporting period? NOTE - NON-PARTICIPATING PHYSICIANS: If refusal (Final=3) or unavailable (Final=4), record locations where ambulatory patients		16b. Give FLASHCARD A (p. 15 Flashcard Booklet) and ask Looking at this list, choose ALL of the type(s) of settings that describe each location where you work. For each location mark all setting types that apply. For each location, also mark the appropriate "scope" status. If any even numbered settings are marked, then mark location as out-of-scope. If FLASHCARD number 3 (free-standing clinic/urgicenter) is marked, ask — Is this/that clinic in an institutional setting (#8), in an industrial outpatient facility (#10), or operated by the Federal Government (#12)? (If yes — Mark out-of-scope.) If FLASHCARD number 11 (family planning clinic) is marked, ask — Is this/that clinic operated by the Federal Government (#12)? (If yes — Mark out-of-scope.) If in doubt about any (clinic/facility/institution), PROBE — (1) Is this/that (clinic/facility/institution) part of a hospital emergency department or an outpatient department (#2, #4)? (If yes — Mark out-of-scope.) (2) Is this/that (clinic/facility/institution) operated by the Federal Government (#12)? (If yes — Mark out-of-scope.)					
	are normally seen.						
Office No.	Office locations (Enter street address)	Circle FLASHCARD number	In- scope	(X) Out-of-scope			
1	RECORD ON CONTROL CARD	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 🗆	2 🗌			
2	RECORD ON CONTROL CARD	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 🗌	2 🗌			
3	RECORD ON CONTROL CARD	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 🗌	2 🗌			
4	RECORD ON CONTROL CARD	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 🗌	2 🗌			
(5 (5 (11 (13 (15	FLASHCARD A (1) Private solo or group practice (3) Freestanding clinic/urgicenter (not part of a hospital outpatient department) (5) Community Health Center (e.g., Federally funded clinics or 'look alike' clinics) (7) Mental health center (9) Non-federal Government clinic (e.g., state, county, city, maternal and child health, etc.) (11) Family planning clinic (including Planned Parenthood) (13) Health maintenance organization or other prepaid practice (e.g., Kaiser Permanente) (14) Hospital emergency department (4) Hospital outpatient department (6) Ambulatory surgicenter (8) Institutional setting (school infirmary, nursing home, prison) (10) Industrial outpatient facility (12) Federal Government operated clinic (e.g., VA, military, etc.) (14) Laser vision surgery						
d.	 16c. Are there other office locations where you NORMALLY would see patients, even though you will not see any during your 7-day reporting period? Do not include settings such as EDs, outpatient departments, surgicenters, and Federal clinics. d. Of these locations where you will not be seeing patients during your 7-day reporting period, how many total office visits did you have during your last week of practice at these locations? 						
CHEC		d in 16a are out-of-scope – Read CLOSING STATEMENT below is listed in 16a are in-scope – Go to item 17a					
CLOS STATI		r practice is not within the scope of this study.	nages 10	9_21)			

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Section II - INDUCTION INTERVIEW - Continued						
Α	Ask item 17a ONCE to obtain total for ALL in-scope locations.					
l7a.	7a. During the week of Monday, through Sunday, How many days do you expect to see any ambulatory patients? (Only include days at in-scope locations.)					
	NOTE – NON-PARTICIPATING PHYSICIANS: If refusal (Final=3) or unavailable (Final=4), enter the number days in a normal week.		Estimate of Days -	d Numbe	er -	
	Enter street name or town of in-scope location(s).					
	NOTE: Keep the location numbers the same as the office numbers	mbers in item 16a.		Office loc	ation No.	
	RECORD ON CONTROL	CARD	#1	#2	#3	#4
b.	During your last normal week of practice, approximately how many office visit encounters did you have at each office location? NOTE: If physician is in group practice, only include the visits to sampled physician.	Number of visits				
c.	During the week of Monday, through Sunday, do you expect to have about the same number of visits as you saw during your last normal week in each office taking into account time off, holidays, and conferences? NOTE: Mark (X) response. If answer is "Yes", transcribe the number in 17b to 17d for that office location. If answer is "No" then ASK item 17d for that office location.	Yes No	1	1 2 0	1 <u> </u>	1
d.	Approximately how many ambulatory visits do you expect to have at this office location?	Number of visits				
e.	Tally of estimated number of visits NOTE: To obtain the total number of estimated visits, add the estimate for each office location in 17d.	Number of visits	7			
	Now, I'm going to ask about your practice at	Office Location	#1	#2	#3	#4
18a.	(in-scope location). Do you have a solo practice, or are you	Solo		1 🗆	1 🗆	1 🗌
	associated with other physicians in a partnership, in a group practice, or in some other way (at this/that in-scope location)?	Nonsolo 2		2 \square	2 <u> </u>	2 🗌
b.	How many physicians are associated with you (at this/that in-scope location)?	How many ——	→			
C.	Is this a single- or multi-specialty (group) practice (at this/that in-scope location)?	Multi		1 🗆	1 🗆	1

Section II - INDUCTION INTERVIEW - Continued						
18d.	How many mid-level providers (i.e., nurse	Office Location	#1	#2	#3	#4
	practitioners, physician assistants, and nurse midwives) are associated with you (at this/that in-scope location)?	How many ——	→			
e.	Are you a full- or part-owner, employee, or an independent contractor (at this/that in-scope location)? If "Owner" is marked then automatically mark "Physician or physician group" in item 18f.	Owner Employee Contractor	1	1	1	1
f.	Give FLASHCARD B (p.16 Flashcard Booklet) and ask:	Physician or physician group HMO	 1	1	1	1 🔲
	Who owns the practice (at this/that in-scope location)?	Community Health Center Medical/ Academic	 3	3 🗌	3 🗆	3 🗆
		health center Other hospital Other health care corp Other	4	4	4	4
g.	Does your practice have the ability to perform any of the following on site (at this/that in-scope location)?	Other			/ L	
	1. EKG/ECG		1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK
	2. Lab testing		1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK
	3. Spirometry		1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK
	4. Ultrasound		1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK
	5. X-Ray		1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK
h.	Do you see patients in the office during the evening or on weekends?		1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK	1 Yes 2 No 3 DK
i.	What is your Federal Tax ID at each office location?		RECO	RD ON C	ONTROL	CARD
Notes						

	Section II - INDUCTION IN	ITERVIEW - Continued			
19a.	During your last normal week of practice, how many hours of direct patient care did you provide? NOTE - Direct patient care includes: Seeing patients, reviewing tests, preparing for and performing surgery/procedures, providing other related patient care services.	Number of weekly hours			
b.	During your last normal week of practice, about how many encounters of the following type did you make with patients: (1) Nursing home visits	Number of encounters per week			
	Have provider answer ite				
20.	Does your practice submit any claims electronically (electronic billing)?	1 Yes 2 No 3 Unknown			
21.	Do you or your staff verify an individual patient's insurance eligibility <u>electronically</u> , with results returned immediately?	1 Yes, with a stand-alone practice management system 2 Yes, with an EMR/EHR system 3 Yes, using another electronic system 4 No 5 Unknown			
22.	Does your practice <u>use</u> an electronic <i>medical</i> record (EMR) or electronic <i>health</i> record (EHR) system? Do not include billing record systems.	Yes, all electronic Yes, part paper and part electronic No Skip to Question 23.			
a.	In which year did your practice install your EMR/EHR system?	Year			
b.	What is the name of your practice's current EMR/EHR system? Mark (X) only one box.	1			
23.	At your practice, are there plans for installing a new EMR/EHR system within the next 18 months?	1 Yes 2 No 3 Maybe 4 Unknown			
Note	s				

	Section II - INDUCTION INTERVIEW - Continued						
24.	Give FLASHCARD G (p.21 Flashcard Booklet): Please indicate whether your practice has each of the computerized capabilities listed below. Does your practice have a computerized system for: Mark (X) only one per row.	Yes	Yes, but turned off or not used	No	Unknown		
a.	Recording patient history and demographic information?	1 □ Go to 24a(1)	² □ Skip to 24b	3 □ Skip to 24b	4 □ Skip to 24b		
	If Yes, ask – (1) Does this include a patient problem list?	1 🗌	2 🗌	3 🗌	4 🗌		
b.	Recording clinical notes?	1 ☐ Go to 24b(1)	₂ □ Skip to 24c	3 ☐ Skip to 24c	4 □ Skip to 24c		
	If Yes, ask – (1) Do they include a comprehensive list of the patient's medications and allergies?	1 🗆	2 🗆	3 🗌	4 🗆		
C.	Ordering prescriptions?	1 □ Go to 24c(1)	² □ Skip to 24d	3 ☐ Skip to 24d	4 □ Skip to 24d		
	If Yes, ask – (1) Are prescriptions sent electronically to the pharmacy?	1 🗆	2 🗆	3 🗆	4 🗆		
	(2) Are warnings of drug interactions or contraindications provided?	1 🗌	2 🗌	3 🗌	4 🗌		
d.	Providing reminders for guideline-based interventions or screening tests?	1 🗌	2 🗌	3 🗌	4 🗌		
e.	Ordering lab tests?	1 ☐ Go to 24e(1)	² □ Skip to 24f	3 ☐ Skip to 24f	4 □ Skip to 24f		
	If Yes, ask – (1) Are orders sent electronically?	1 🗌	2 🗌	3 🗌	4 🗌		
f.	Providing standard order sets related to a particular condition or procedure?	1 🗆	2 🗆	з 🗆	4 🗆		
g.	Viewing lab results?	1 □ Go to 24g(1)	2 □ Skip to 24h	3 ☐ Skip to 24h	4 □ Skip to 24h		
	If Yes, ask – (1) Are results incorporated in EMR/EHR?	1 🔲	2 🗌	3 🗌	4 🗌		
h.	Viewing imaging results?	1 🗌	2 🗌	3 🗌	4 🗆		
i.	Viewing data on quality of care measures?	1 🗆	2 🗌	3 🗌	4 🗌		
j.	Electronic reporting to immunization registries?	1 🔲	2 🗌	3 🗌	4 🗌		
k.	Public health reporting?	1 ☐ Go to 24k(1)	2 □ Skip to 24i	3 ☐ Skip to 24i	4 □ Skip to 24i		
	If Yes, ask – (1) Are notifiable diseases sent electronically?	1 🗌	2 🗌	3 🗌	4 🗌		
I.	Providing patients with clinical summaries for each visit?	1 🗆	2 🗌	3 🗌	4 🗆		
m.	Exchanging secure messages with patients?	1 🗌	2 🗌	3 🗌	4 🗌		
25.	At your practice, if orders for prescriptions or lab tests are submitted electronically, who submits them? Mark all that apply.	1 Prescribing practitioner 2 Other 3 Prescriptions and lab test orders not submmited electronically 4 Unknown					

Section II - INDUCTION INTERVIE	W - Continued
26. Does your practice exchange patient clinical summaries <u>electronically</u> with any other providers?	1 Yes, send summaries only 2 Yes, receive summaries only 3 Yes, send and receive summaries 4 No 5 Unknown Skip to question 27
A. How does your practice electronically send or receive patient clinical summaries? Mark all that apply.	1 Through EMR/EHR vendor 2 Through hospital-based system 3 Through Health Information Organization or state exchange 4 Through secure email attachment 5 Other/Unknown
27. Beginning in 2011, Medicare and Medicaid will offer incentives to practices that demonstrate "meaningful use of Health IT". Does your practice have plans to apply for Medicare or Medicaid incentive payments for meaningful use of Health IT?	1 ☐ Yes, we intend to apply — Go to Question 27a 2 ☐ Uncertain whether we will apply 3 ☐ No, we will not apply Skip to question 28a
a. In which year does your pactice expect to apply for the meaningful use payments?	1 ☐ 2011 2 ☐ 2012 3 ☐ After 2012 4 ☐ Unknown
Give FLASHCARD C (p.17 Flashcard Booklet) and ask items 28–31 ONCE for ALL in-scope locations. I would like to ask a few questions about your practice revenue and contracts with managed care plans.	I
28a. Roughly, what percent of your patient care revenue comes from – (1) Medicare?	Percent of patient care revenue
(2) Medicaid?(3) Private insurance?	% %
(4) Patient payments?	%
(5) Other? –(including charity, research, CHAMPUS, VA, etc.)	FR NOTE - Categories should sum close to 100%. Do not leave blank or use dash to indicate 0 percent, include value.
b. Roughly, how many managed care contracts does this practice have such as HMOs, PPOs, IPAs, and point-of-service plans? If necessary read— Managed care includes any type of group health plan using financial incentives or specific controls to encourage utilization of specific providers associated with the plan. FR NOTE – Include Medicare managed care and Medicaid managed care, but not traditional Medicare and Medicaid. Include any private insurance managed care plans. Be sure the response is about contracts and not patients. Include all the different plans an insurance provider may have and for which the physician has a contract. For example, the physician may have a contract for each of the plans Aetna may offer: a PPO, IPA, and point-of-service plan. This would equal 3 contracts, not 1 contract. It may be necessary to obtain information from the billing office of the practice.	1 None - SKIP to item 29 2 Less than 3 3 3 to 10 4 More than 10

	Section II - INDUCTION INTERVIE	W -	Contin	ued		
C.	Roughly, what percentage of the patient care revenue received by this practice comes from (these) managed care contracts?	 		of revenue d d care ✓	from	
	(these) managed care contracts:			%		Edit
29.	Give FLASHCARD D (p.18 Flashcard Booklet) and ask:		Percent revenue	of patient ca	are	
	Roughly, what percent of your patient care revenue comes from each of the following methods of payment?	 				
	(1) Usual, customary and reasonable fee-for-service?	 		%		
	(2) Discounted fee for service?	 		%		
	(3) Capitation?	 		%		
	(4) Case rates (e.g., package pricing/episode of care)?			%		
	(5) Other?	 		%		
	(5) Other?		to 100%	TE - Cate . Do not lea	gories should sum ove blank or use das nclude value.	
30a.	Are you currently accepting "new" patients into your practice(s) (at in-scope locations)?	2		SKIP to iten know – SKI	n 31 P to item 31	
b.	From those "new" patients, which of the following types of payment do you accept (at in-scope locations)?	 				
	(1) Private insurance –					
	(a) Capitated?	1	☐ Yes	2 No	₃ ☐ Don't know	
	(b) Non-capitated?	1	□Yes	2 🗌 No	₃ ☐ Don't know	
	(2) Medicare?	1	□Yes	2 🗌 No	з 🗌 Don't know	
	(3) Medicaid?	1	□Yes	2 🗌 No	з 🗌 Don't know	
	(4) Workers compensation?	1	□Yes	2 🗌 No	з 🗌 Don't know	
	(5) Self-pay?	1	□Yes	2 🗌 No	з 🗌 Don't know	
	(6) No charge?	1	□Yes	2 🗆 No	3 ☐ Don't know	
31a.	Roughly, what percent of your daily visits are same day appointments?			%		
b.	Does your practice set time aside for same day appointments?	 1	□Yes	2 🗌 No	з 🗌 Don't know	
c.	On average, about how long does it take to get an appointment for a routine medical exam?	2 3 4 5 6	☐ 1–2 w ☐ 3–4 w ☐ 1–2 m ☐ 3 or m ☐ Do no	reeks nonths nore months of provide ro cal exams		
CHEC	Is provider part of the community health cent 1 Yes – Ask item 32 2 No – SKIP to FR Instruciton on page 15	er s	ample?			

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	Section II - INDUCTION INTERVIE	W - Continued				
	Provider demographics – What is your year of birth?	1 9				
-	What is your sex?	1 ☐ Male 2 ☐ Female				
	Give FLASHCARD E (p.19 Flashcard Booklet) and ask: What is your highest medical degree?	1 ☐ MD 2 ☐ DO 3 ☐ Nurse practitioner 4 ☐ Physician assistant 5 ☐ Nurse midwife 6 ☐ Other SKIP to FR INSTRUCTION on page 15.				
d.	What is your primary specialty?	Name of specialty Code				
e.	What is your secondary specialty?	Name of specialty Code				
f.	What is your primary board certification?	Board certification				
g.	What is your secondary board certification?	Board certification				
h.	What year did you graduate medical school?	Year				
i.	Did you graduate from a foreign medical school?	1 ☐ Yes 2 ☐ No				
FR IN	ISTRUCTION If physician unavailable during reporting per	riod, SKIP to item 34b on page 18.				
33a.	During the period Monday, through	1 ☐ Yes 2 ☐ No — Go to Visit Sampling on page 17				
	Sunday, will ANYONE be available to help you fill out the patient record forms for this study (at in-scope locations)?	FR NOTE – Explain to the physician that you would like to review some of the questions found on the patient record form.				
NOTE	ES .					

 I
 Page 15

Section II - INDUCTION INTERVIEW - Continued

33b. Who will be helping you at each location? (Below enter the location and person's name and position.) **NOTE:** Keep the location numbers the same as the office numbers in item 16a.

Office No.	Location (Enter street name)	Name	Position
1	RECOR	D ON CONTROL C	ARD
2	RECOR	D ON CONTROL C	ARD
3	RECOR	D ON CONTROL C	ARD
4	RECOR	D ON CONTROL C	ARD

FR NOTE – Explain to the physician and to anyone helping the physician that you would like to review some of the questions found on the Patient Record form. *Go to page 17.*

Visit Sampling

To select a sample of patient visits, the physician's office will need to know where to start sampling **(Start With)** and how to select subsequent patient visits **(Take Every)**.

To determine Take Every **(TE)** and Start With **(SW)** numbers follow these instructions. Read down the "Estimated visits for week" column to the line that corresponds to the total entry in **ITEM 17e**. Then, read across the "Days physician will see patients that week" line to the column that corresponds to the entry in **ITEM 17a**. Circle the appropriate number. This number is the physician's Take Every number for all office locations. Then transcribe this number below, and onto the front of the folio, and to the Patient Visit Worksheet if it is used.

TAKE EVERY NUMBER										
Estimated Visits for Week		Days physician will see patients that week								
Estimated visits for vveck	1	2	3	4	5	6	7			
0–12	1	1	1	1	1	1	1			
13–24	2	1	1	1	1	1	1			
25–39	3	2	1	1	1	1	1			
40–44	4	2	2	1	1	1	1			
45–49	4	2	2	2	2	2	2			
50–64	5	3	2	2	2	2	2			
65–74	10	3	2	2	2	2	2			
75–89	10	4	3	2	2	2	2			
90–104	10	4	3	3	3	3	3			
105–114	10	5	3	3	3	3	3			
115–129	10	5	4	3	3	3	3			
130–134	15	10	4	3	3	3	3			
135–154	15	10	4	4	4	4	4			
155–174	15	10	5	4	4	4	4			
175–194	15	10	5	5	5	5	5			
195–209	20	10	10	5	5	5	5			
210–219	20	10	10	10	5	5	5			
220–254	20	10	10	10	10	10	10			
255–319	25	15	10	10	10	10	10			
320–364	30	15	10	10	10	10	10			
365+	30	30	30	30	30	30	30			

Take Every Number

Section II - INDUCTION INTERVIEW - Continued

START WITH NUMBER

To determine the Start With (SW) number read down the "If Take Every Number is" column and find the Take Every Number. The number to the right is the Start With Number. Transcribe this number onto line at the right, and to the front of the folio, and to the Patient Visit Worksheet if it is used.

If the Take Every Number is:	Then the Start With Number is:
1	
2	
3	
4	
5	
10	
15	
20	
25	
30	

Start With Number

Office number	Edit	Folio Number	OFFICE USE ONLY Number of PRFs completed				
1							
2							
3							
4							
Additional folio for Office #							

INSTRUCTIONS

GIVE THE PHYSICIAN A FOLIO AND A COPY OF THE SAMPLE PATIENT RECORD FORM (NAMCS-73), AND EXPLAIN HOW TO COMPLETE THE FORMS.

Cover the following points —

- (1) Who to list/who not to list on the Patient Visit Worksheet found in the back of the NAMCS-26
 - List every ambulatory patient visit to all in-scope locations during the reporting period.
 - INCLUDE patients the physician doesn't see but who receive care from an assistant, nurse, nurse practitioner, physician assistant, etc.
 - EXCLUDE patients who do not seek care or services (e.g., they come to pay a bill or leave a specimen).
 - EXCLUDE telephone contacts with patients.
- (2) Show doctor instruction card in folio pocket and go over Patient Record item by item, paying particular attention to —

Item 2, Injury/Poisoning/Adverse Effect – If any part of this visit was related to an injury or poisoning or adverse effect of medical or surgical care or an adverse effect of medicinal drug, then mark the appropriate box. If this visit was not related to any of these, then mark the last option, "None of the above."

Item 3, Reason for Visit – To be recorded in patient's own words. We want the patient's own complaint here, not the physician's diagnosis. If the patient has no complaint, the physician should enter the reason for the visit.

Section II - INDUCTION INTERVIEW - Continued

INSTRUCTIONS - Continued

Items 5a(1), Provider's Primary Diagnosis for this Visit – Can be tentative or provisional or expressed as a problem. Physician should not record "Rule Out" diagnosis (R.O.). Enter any other diagnosis related to the visit (e.g., depression, obesity, asthma, etc.) in items 5a(2) and 5a(3).

Items 5b, Chronic Disease Checklist – Mark all chronic diseases that the patient has, regardless of entry in item 5a. This item supplements the diagnoses reported in item 5a. If none of the conditions listed apply, then mark "None of the above."

Item 6, Vital Signs – When possible, record specific values for the 4 vital signs. For height and weight, enter the value on the line next to the type or measurement system used. If height was not measured at this visit and patient is 21 years of age or over, enter the most recent height recorded.

Item 8, Health Education – Mark all services ordered or provided at this visit.

Item 9, Non-Medication Treatment – Mark and/or list all non-medical treatment including surgical or non-surgical procedures ordered or provided at this visit.

Item 10, List medication/immunization names – Record up to 8 medications that were ordered, supplied, administered or told to continue at the visit. Include Rx and OTC medications, immunizations, allergy shots, anesthetics, chemotherapy, and dietary supplements. Use SPECIFIC BRAND OR GENERIC DRUG NAMES as entered on prescription or medical records. Do NOT enter broad drug classes such as "pain medication." Record if the medication/immunization was new or continued.

Item 13, Time Spent with Provider – Best estimate of time spent in face-to-face contact with the patient and the sampled provider. The answer may be zero (0), if the patient was attended entirely by a registered nurse or technician and did not see the sampled physician/CHC provider.

Item 14, Laboratory Test Results – If applicable, please make sure provider is aware of items on back of PRF and completes information about tests drawn within last 12 months. If primary medical specialty is listed in Appendix E in the NAMCS-26 Instruction Booklet, please complete checkbox on front of folio. Also, physician should complete Item 14.

- (3) Explain to the provider, where appropriate, that the receptionist, nurse, or assistant can list patients on the Patient Visit Worksheet as they enter the office. They may also complete items 1–4 on the Patient Record form.
- (4) Instruct provider to enter number of patients seen and number of PRF's completed on front of folio at the end of each day.

34a. CLOSING STATEMENT

Thank you for your time and cooperation Dr I will call you on								
Monday,		to see if (everything is all right/your plans have changed)						
If you have any questions (Hand doctor your business card) please feel free to call me. My								
telephone number is also written in the folio.								

FR INSTRUCTIONS

If applicable, complete Sections III through V before returning completed materials to office.

34b. CLOSING STATEMENT

Thank you for your time and cooperation Dr.... The information you provided will improve the accuracy of the NAMCS in describing office-based patient care in the United States.

FR INSTRUCTIONS

Complete Sections III through IV before returning completed materials to office.

	Section III - N	IONINTERVIEW
35.	What is the reason the provider did not participate in this study? Explanations for noninterview codes 6 and 11 – • Temporarily not practicing –Refers to duration of 3 months or more • Unavailable during reporting period –Absence must be for duration of LESS than 3 months	1 ☐ Refused/Breakoff − <i>SKIP to item 37a</i> 2 ☐ Non-office based 3 ☐ Sees no ambulatory patients 4 ☐ Retired 5 ☐ Deceased 6 ☐ Temporarily not practicing − <i>SKIP to item 38 on page 20</i> 7 ☐ Can't locate 8 ☐ Not licensed 9 ☐ Moved out of U.S.A. 10 ☐ Other out-of-scope − <i>SKIP to item 36</i> 11 ☐ Unavailable during reporting period − <i>SKIP to item 38 on page 20</i> 12 ☐ Moved out of PSU − <i>SKIP to item 39a on page 20</i>
36.	Check all that apply to describe provider's practice or medical activities which define him/her as ineligible or out-of-scope.	1 ☐ Federally employed 2 ☐ Radiology, anesthesiology or pathology specialist 3 ☐ Administrator 4 ☐ Work in institutional setting 5 ☐ Work in hospital emergency department or outpatient department 6 ☐ Work in industrial setting 7 ☐ Other – Specify ☐ Other → Specify ☐
37a.	At what point in the interview did the refusal/break-off occur? (Mark (X) one.)	1 During telephone screening Anake sure item 13 2 During induction interview Anas been completed 3 After induction but prior to assigned reporting days 4 At reminder call 5 During assigned reporting days or mid-week calls 6 At follow-up contact
b.	By whom? (Mark (X) one.)	1 ☐ Sampled provider 2 ☐ Sampled provider through nurse 3 ☐ Nurse/Secretary 4 ☐ Receptionist 5 ☐ Office manager/Administrator 6 ☐ Other office staff — Specify
C.	What reason was given? (Verbatim)	
d.	Date refusal/breakoff was reported to supervisor	Month Day Year
e.	Conversion attempt result	No conversion attempt SKIP to item 40 on page 21 Sampled provider agreed to see Field Representative − Complete Section II

	<u> </u>		Continue	4		
38. Why is provider unavailable or not in practice?) ite	KIP to m 40 on age 21
39a. What is the provider's new address?	Numb	er and str	eet			
				ON CONTROL CA	ARD	
	City, S	itate, ZIP		ON CONTROL CA	ARD	
	Teleph	none				
			RECORD (ON CONTROL CA	RD	
b. Name of Field Representative	RO		PSU	Date transferred		Continue with item
		REC	ORD ON	CONTROL CARD		40 on page 21
NOTES			<u>'</u>	<u>'</u>		

	Section IV - DISPOSITION	ON AND SUMMARY
40. FINAL DISPOSIT	TION	41. CASE SUMMARY
(a) Eligible phy	sician/provider sed Patient Record forms	1. Number of patient visits during reporting week
2 Out-of-se codes 2, 3	cope (Item 35, 8, 4, 5, 6, 8, 9, or 10) -Breakoff (Item 35, — Make certain	2. Number of days during reporting week on which patients were seen
4 Unavaila reporting code 11)	g period (Item 35, completed	3. Number of patient record forms completed
•	, oilloo.	NOTE – For items 41(1) and 41(3), see FR instruction below.
(b) Unused CHO	C NAMCS-1	
	n 3 providers sampled	
	CHC Out-of-scope CHC Refused to participate	
	, , , , , , , , , , , , , , , , , , ,	
(C) Transfer ca	ses	
☐ Moved o code 12 –	pending) (Item 35,	
	Edit	Edit
	Name 4444) Accurate determination of	f Whitehart of wations visits during reporting week!
FR, PLEASE READ	or not participated. This information may be	of "Number of patient visits during reporting week" is not include any days the provider may have skipped be obtained from either the office staff or from the PRF diprovider and NOT the total number of visits to entire
BEFORE CONTINUING	Item 41(3) – If the number of Patient I 40, then explain why in the NOTES section	Record forms completed is less than 20 or greater than on below.
		ecord explanation of why items 17e and 41(1) differ garding this case which may help to understand it at a
Notes		

	Section V - PATIENT R	ECORD FORM CHECK		
CHECK ITEM D	Mork (X) all that apply. 1 ☐ Sampled provider 2 ☐ Office staff		∌w ?	
	2. Who completed the Patient Record for Mark (X) all that apply. 1 □ Sampled provider 4 □ Other – 2 □ Office staff 3 □ FR – abstraction	Specify _k		
	 3. Did the sampled provider accept the Data 1 ☐ Yes 2 ☐ No 			
	used for abstraction? 1 □ Yes 2 □ No − Explain ✓	toocariang Bocamonic place		louisur rosorus
	5. Did sampled provider (or staff) request to 1 ☐ Yes 2 ☐ No	see the IRB approval?		
42. Verify that all ite	ms on the Patient Record form check list ha	ve been answered. DO	Mark (X) wher	n completed
nOT call the sar unless instructed	npled provider regarding missing information I by your supervisor or the FR Manual.	n on Patient Record form	Field Representative check list (a)	Office check list (b)
is number 1 Record form	ssing Patient Record forms (e.g., if the last of 500051, do you have 1500001 through 1500 is in Section VI, Part I of chart.	0050). List missing Patient		
b. Item 1a – I complete 1 :	Pate of visit recorded on each Patient Record and 2 below.	d form – If missing,		
and after	e date of visit by referring to Patient Record For example, if 1550087 through 1550092 on 1550088 is missing, enter "1/12/2010" in	are dated "1/12/2010" and		
(2) If the exa and ente	ct date of the patient visit cannot be determing "EST" next to the entry.	ned, estimate the date		
Record form	B –Verify that each of these items has been a List missing information in Section VI, Part ake sure item 14, laboratory values, was co	3 of chart on page 24. If		
Record form forms . Do t	mple provider's office schedule against the s for survey week days with no comp ne dates on the Patient Record forms incluthat the sample provider's office scheduled	pleted Patient Record ide every day during the		
□Yes	□ No –List missing days in Section VI, P	art 2 of chart on page 23.		
NOTES				

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			Secti	on VI – N	AISSING II	NFORMAT	ION CHAF	RT.			
	Part 1 — Missing Patient Record Forms										
43a.	Enter 7-diai	t Patient Re	cord numbe	r(s) for miss	sina forms.						
				(-)							
b.	Contact provider regarding missing forms. Enter results of missing forms follow-up below:☐ Forms/information obtained										
	☐ Forms/information obtained ☐ Forms/information not obtained — Explain why										
L											
C.	List day(s) patients we to obtain m	and blocks ore seen dur bissing data,	of time not re ing day(s)/h	eported, and ours not rep	d check with oorted, arrar	or Blocks the provide ge to obtain seen during	er's office fo n missing da	r the rea ata. If no urs not re	ason. (If t possible ported.)	e	
Not r	eported							V	Will phy	sician's	Number
Day(s)	Blocks of time			F	Reason			i	office p missing (Mai	data? rk X)	of patients seen
(a)	(b)				(c)				Yes	No	(e)

Part 3 — Missing Patient Record Form Items (1–13) 43d. List missing items, and refer to the FR manual for guidelines on retrieving missing information.										
Patient Record number (a)	Item number(s))	Comments (c)							
(α)	(5)					(0)				
44. Was provider/office staff contacted for any reason during the editing pr ocess? ☐ Yes ☐ No										
45. For all Final = 1 cases, transfer information from front of Patient Record Folio.										
WEEK OF –			FROM Month Day				Month Day			
WLLK OI -			L							
SURVEY WEEK			Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Sun.	Total
Complete a Patient Record for patient SW And Number of patient visits		atient								
every TE nth patient thereafter. Number of records complete		ords i								
NOTES										