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National Electronic Health Records Survey 2015

The National Electronic Health Records Survey is affiliated with the National Ambulatory Medical Care Survey (NAMCS). The purpose of the survey is to collect information about the adoption of electronic health records/electronic medical records (EHRs/EMRs) in ambulatory care settings. Your participation is greatly appreciated. Your answers are completely confidential. Participation in this survey is voluntary. If you have questions or comments about this survey, please call 866-966-1473.

1.	We have your specialty as:	4. Do you see ambulatory patients in any of the following settings? CHECK ALL THAT APPLY.				
	Is that correct?			Private solo or group practice		
	□1 Yes □2 No → What is your specialty?		2□	Freestanding clinic/urgicenter (not part of a hospital outpatient department)		
			3□	Community Health Center (e.g., Federally Qualified Health Center		
	This survey asks about ambulatory care , that is, care			(FQHC), federally funded clinics or "look-alike" clinics)		
	for patients receiving health services without admission to a hospital or other facility.		4□	Mental health center If you see		
2.	Do you directly care for any ambulatory patients in your work?		5□	Non-federal government clinic (e.g., state, county, city, maternal and child health, etc.)		
	□1 Yes → Continue to Question 3		6□	0 ,		
	□2 No Please stop here and return the guestionnaire		7□	Health maintenance organization or		
	□3 I am no longer in practice in the envelope provided. Thank you for your time.			other prepaid practice (e.g., Kaiser Permanente)		
			8□	Faculty practice plan (An organized		
W	The next question asks about a normal week . e define a normal week as a week with a normal caseload, with no holidays, vacations, or conferences.			group of physicians that treats patients referred to an academic medical center)		
3.	Overall, at how many office locations (excluding hospital emergency or hospital outpatient departments) do you see ambulatory patients in a normal week?		9□ 10□	Hospital emergency or hospital outpatient departments None of the above		
5.	At which of the settings (1-8) in <u>question 4</u> do you see th	e m	lost ar	mbulatory patients?		
	WRITE THE NUMBER LOCATED NEXT TO THE BOX YOU CH (For the rest of the survey, we will refer to this			eporting location.")		
	For the remaining questions, please answer rega even if it is not the location					
6.	What are the county, state, zip code, and telephone nu	mb	er of t	the <u>reporting location</u> ?		
	Country USA County			State		
	Zip Code Telephone _	()		

_											
reporting location?					12		defined	by the Depa	n meet meaningful use rtment of Health and		
	7a			including you, work at physicians at the physicians at any other e)?				□1 Yes (Go			
								\Box_2 No (skip to 12c)			
		locations of the p	ractice)					□3 Unknow	,		
	□1	1 physician	□4 11-5	50 phy	sicians	6			· ·		
	□2	2-3 physicians	□5 51-1	00 ph	ysiciar	าร					ability to electronically
	□3	4-10 physicians	□6 Mor	e than	100 p	hysicians				n to another n your systei	provider whose EHR m?
8.		e reporting locatio up) practice?	n a sing	le- or	multi	-specialty		□1 Yes		□2 No	□3 Unknown
	.œ □1 \$	Single	□2 Mult				120	CHECK ON	ILY ON		nt EHR system? THER IS CHECKED,
9.	prac	v many mid-level pr titioners, physicial wives) are associat	n assist	ants, a	and n	urse	□1	Allscripts	□6	e-MDs	□11 Practice Fusion
	location?				.p	-9	□2	Community	□7	Epic	□12 Sage/Vitera/
		mid-level p	roviders					Computer Service, Inc	□8	GE/Centricity	
10.		many patients do reporting location?		rently	take	care of at	□3	athenahealth	□9	Eyefinity/ Officemate	\Box 13 Other, specify
			lumber o				□4	Cerner		0 NextGen	
11.		ne reporting location opting new patients		ou cu	rrenti	У	□5	eClinicalWork		- NoxiCen	□14 Unknown
		If yes, from those following types of	f payme					health infor assessmen	rmation It would	within the la help identif	ies of your electronic ast 12 months? This y privacy- or security- o be corrected.
		ate insurance capitat		□1	□2	□3		□1 Yes	6	□2 No [∃3 Unknown
		ate insurance non-ca	apitated	□1	□2	□3	13.	At the repor	ting loc	ation, are the	ere plans to purchase a
-	Med			□1	□2	□3		new EHR sy	stem w	ithin the nex	t 18 months?
		icaid/CHIP		□1	□2	□3		□1 Yes, wit	h the sa	ame EHR ven	dor
		kers' compensation		□1	□2	□3		□2 Yes, wit	h a diffe	erent EHR ver	ndor
	Self			□1	□2	□3		□3 Yes, firs	t-time p	ourchase of El	HR system
1.	NO C	harge		□1	□2	□3		□4 No			
12.	reco	s the reporting loca ord (EHR) system? ems.					14.	□5 Unknow		caid offer inc	entives to practices
	□1 `	Yes, all electronic	٦					that demons	strate "	meaningful u	se of health IT." Has
		Yes, part paper and part electronic	}	Go to	Quest	ion 12a		your reporti Incentive Pr			for Meaningful Use
	□3 		٦					□1Yes	[⊐2No	□3Unknown
		Unknown	J			stion 13	15.	Meaningful			an to apply for am payments in the
	12a.	In which year did y EHR system?	you inst	all yo	ur cur	rent		future? □1Yes		□2No	□3Unknown
1		Year:					1				

сара	cate whether the reporting location has each of the computerized abilities listed below and how often these capabilities are used. ICK NO MORE THAN ONE BOX PER ROW.	Yes, used routinely	Yes, but not used routinely	No	Unknown
16a	Recording patient history and demographic information?	□1	□2	□3	□4
16b	Recording patient problem list?	□1	□2	□3	□4
16c	Recording and charting vital signs?	□1	□2	□3	□4
16d	Recording patient smoking status?	□1	□2	□3	□4
16e	Recording clinical notes?	□1	□2	□3	□4
16f	Recording patient's medications and allergies?	□1	□2	□3	□4
16g	Reconciling lists of patient medications to identify the most accurate list?	□1	□2	□3	□4
16h	Providing reminders for guideline-based interventions or screening tests?	□1	□2	□3	□4
16i	Ordering prescriptions?	□1	□2	⊡₃ Skip to 16j	□4 Skip to 16j
	16i1 Are prescriptions sent electronically to the pharmacy?	□1	□2	□3	□4
	16i2 Are warnings of drug interactions or contraindications provided?	□1	□2	□3	□4
16j	Ordering lab tests?	□1	□2	□3 Skip to 16k	□4 Skip to 16k
	16j1 Are orders sent electronically?	□1	□2	□3	□4
16k	Viewing lab results?	□1	□2	□3 Skip to 16I	□4 Skip to 16l
	16k1 Can the EHR/EMR automatically graph a specific patient's lab results over time?	□1	□2	□3	□4
161	Ordering radiology tests?	□1	□2	□3	□4
16m	Viewing imaging results?	□1	□2	□3	□4
16n	Identifying educational resources for patients' specific conditions?	□1	□2	□3	□4
160	Reporting clinical quality measures to federal or state agencies (such as CMS or Medicaid)?	□1	□2	□3	□4
16p	Identifying patients due for preventive or follow-up care in order to send patients reminders?	□1	□2	□3	□4
16q	Generating lists of patients with particular health conditions?	□1	□2	□3	□4
16r	Electronic reporting to immunization registries?	□1	□2	□3	□4
16s	Providing patients with clinical summaries for each visit?	□1	□2	□3	□4
16t	Exchanging secure messages with patients?	□1	□2	□3	□4
16u	Ability for patients to electronically view their online medical record?	□1	□2	□3	□4
16v	Ability for patients to download their online medical record?	□1	□2	□3	□4
16w	Ability for patients to electronically send their online medical record to a third party (e.g., another provider, Patient Health Records)?	□1	□2	□3	□4

 17. Has your reporting location been recognized as a Patient Centered Medical Home (PCMH) by a state, a commercial health plan, or a national organization, such as the National Committee for Quality Assurance (NCQA), the Joint Commission, URAC, or the Accreditation Association of Health Care Practice? □1 Yes □2No □3 Unknown 	 20. Who owns the reporting location? CHECK ONE. 1 Physician or physician group 2 Insurance company, health plan, or HMO 3 Community health center 4 Medical/academic health center 5 Other hospital 6 Other health care corporation
 18. Does the reporting location participate in an Accountable Care Organization arrangement with Medicare or private insurers? An ACO is an entity typically composed of primary care physicians, specialists, and hospitals, and held financially accountable for the cost and quality of care delivered to a defined group of patients. 1 Yes 2 No 3 Unknown 	 □7 Other 21. <u>Roughly</u>, what percent of your patients are insured by Medicaid? %
 19. Does the reporting location participate in a Pay-for- Performance arrangement, where you can receive financial bonuses based on your performance? □1 Yes □2 No □3 Unknown 	22. Do you treat patients insured by Medicare? □1 Yes □2 No □3 Unknown

The following questions are about how the medical organization sends and receives patient health information. By medical organization we mean the organization that employs physicians who work together and may share staff, patient medical records, and profits; this also includes solo practices and groups owned by a hospital. Patient health information may include information, such as medication lists, problem lists, medication and allergies lists, imaging reports, laboratory results, registry data (e.g. immunizations, cancer), and referrals.

23.	How often is patient health information <u>sent</u> to sources (e.g., other providers, public health agencies) <u>outside your medical</u> <u>organization</u> using the following methods of data transmission?	Often	Sometimes	Rarely	Never	Uncertain
a.	Paper-based method (e.g. mail, fax)	1□	2□	3□	4□	5□
b.	eFax	1□	2□	3□	4□	5□
с.	EHR (not eFax)	1□	2□	3□	4□	5□
d.	Web Portal (separate from EHR)	1□	2□	3□	4□	5□

24. How often do you <u>receive</u> patient health information from sources (e.g., other providers, public health agencies) <u>outside</u> <u>your medical organization</u> using the following methods of data transmission?	Often	Sometimes	Rarely	Never	Uncertain
a. Paper-based method (e.g. mail, fax)	1□	2□	3□	4□	5□
b. eFax	1□	2□	3□	4□	5□
c. EHR (not eFax)	1□	2□	3□	4□	5□
d. Web Portal (separate from EHR)	1□	2□	3□	4□	5□

25. Do you refer patients to the following providers? If yes, how often do you send patient health information <u>electronically</u> through either your EHR or web portal? Do NOT include eFax, fax, or other paper-based methods.

		Yes	No	Often	Sometimes	Rarely	Never
prov	bulatory care viders outside anization	10	2⊟ Skip to 19b	10	2□	3□	4□
prov	bulatory care viders within anization	10	2⊟ Skip to 19c	10	2□	3□	4□
	affiliated spitals	10 -	2⊟ Skip to 19d	10	2□	3□	4 🗆
d. Affil	liated hospitals	1 🗆 🚽	2□ Skip to 19e	10	2□	3□	4□
	navioral Health viders	1	2⊟ Skip to 19f	10	2□	3□	4 🗆
	ng-term care viders	1	2⊟ Skip to 20	10	2□	3□	4□

26	26. Do you see patients that have received care from the following providers? If yes, how often do you receive patient health information <u>electronically</u> through either your EHR or web portal? Do NOT include eFax, fax, or other paper-based methods.											
		Yes	Νο	Often	Sometimes	Rarely	Never					
a.	Ambulatory care providers outside organization	10	2⊟ Skip to 20b	1	2□	3□	4□					
b.	Ambulatory care providers within organization	10	2⊟ Skip to 20c	1	2□	3□	4□					
C.	Unaffiliated hospitals	10	2⊔ Skip to 20d	10	2□	3□	4□					
d.	Affiliated hospitals	10	2□ Skip to 20e	10	2□	3□	4□					
e.	Behavioral Health providers	10	2□ Skip to 20f	10	2□	3□	4□					
f.	Long-term care providers	10	2□ Skip to 21	10	2□	3□	4□					

If you do not have an EHR system please skip to Question 29. If you have an EHR system <u>continue to</u> Question 27.

7. Do you electronically <u>send and receive, send only</u> , or <u>receive only</u> the following types of patient health information to and from sources outside your medical organization (e.g., other providers, public health agencies)? Electronically <u>does not</u> include eFax, fax, or paper-based methods.	Both send and receive electronically	Send electronically only	Receive electronically only	Do not send or receive electronically
Medication lists	1□	2□	3□	4□
Patient problem lists	1□	2□	3□	4□
Medication allergies lists	1□	2□	3□	4□
Imaging reports	1□	2□	3□	4□
Laboratory results	1□	2□	3□	4□
Registry data (e.g. immunizations, cancer)	1□	2□	3□	4□
Referrals	1□	2□	3□	4□
Transition of care summary or a summary of care record	1□	2□	3□	4□
Hospital discharge summaries			3□	4□
Emergency Department notifications			3□	4□
				6

28. Are you able to integrate the following types of patient health information that you electronically receive into your EHR without special effort (e.g., manual entry or scanning)?	Yes	Νο	Uncertain	NA: Do not receive information electronically
Medication lists	1□	2□	3□	4□
Patient problem lists	1□	2□	3□	4□
Medication allergies lists	1□	2□	3□	4□
Imaging reports	1□	2□	3□	4□
Laboratory results	1□	2□	3□	4□
Registry data (e.g. immunizations, cancer)	1□	2□	3□	4□
Referrals	1□	2□	3□	4□
Transition of care summary or a summary of care record	1□	2□	3□	4□
Hospital discharge summaries	1□	2□	3□	4□
Emergency Department notifications	1□	2□	3□	4□

29. While treating patients seen by other providers outside your medical organization, how often do you or your staff have the necessary clinical information (such as hospital discharge or referral summaries) <u>electronically available at the point of care</u>? *Electronic does not include fax or e-fax.*

1□Often 2□Sometimes 3□Rarely 4□Never

These questions ask about electronically searching, finding, or querying patient health information from sources outside your medical organization.

30. Do you or your staff have the capability to <u>electronically</u> search for your patient's health information from <u>sources</u> <u>outside of your medical</u> <u>organization</u> (e.g. remote access to other facility, health information exchange organization)? 1□Yes (Go to 30a)	30b. How often do you or your staff <u>electronically</u> search for health information from sources outside of your medical organizationwhen seeing a new patient or an existing patient who has received services from other providers?
2⊡No(Skip to 31)	1□Always (Go to 30b1))
3⊡Uncertain (Skip to 31)	2□Often (Go to 30b1))
30a. What type of patient health information do you	3□Sometimes (Go to 30b1))
or your staff routinely search for from sources	4□Rarely (Go to 30b1)
outside your medical organization? Check all that	5⊡Never (Skip to 31)
apply. 1□Lab results 2□Patient problem lists 3□Imaging reports	30b1. How do you or your staff search patient health information from outside sources? Check all that apply.
4 Medication lists	1□EHR
5⊡Medication allergy lists	2□Web portal
6□ Discharge summary 7□Other	3□Other

 31. To what extent do you agree or disagree with the following statements about electronic information exchange (<u>exchange</u> <u>refers to electronically sending, receiving, or</u> <u>finding patient health information</u>)? <i>"Electronically exchanging clinical information with</i> other sources outside my medical organization" 	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	NA: Do not electronically exchange data				
aimproves my practice's quality of care	1□	2□	3□	4□	5□				
bincreases my practice's efficiency	1 🗆	2□	3□	4□	5□				
creduces duplicate test ordering	1□	2□	3□	4□	5□				
dprevents medical/medication errors	1 🗆	2□	3□	4□	5□				
eis cumbersome to do with our EHR	1□	2□	3□	4□	5□				
fis limited;providers in my referral network do not have the electronic capability to exchange data	1□	2□	3□	4□	5□				
g provides me with complete clinical information, both current and historical, from sources outside my medical organization.	1□	2□	3□	4□	5□				
h provides me with clinical information that I can trust.	1□	2□	3□	4□	5□				
32. What is a reliable E-mail address for the physician	to whom th	is survey v	vas mailed?	?					
33. Who completed this survey? □1The physician to	33. Who completed this survey?								
Thank you for your participation. Please return your survey i	u the								

Thank you for your participation. Please return your survey in the envelope provided. If you have misplaced the envelope, please send the survey to: 2605 Meridian Parkway, Suite 200, Durham, NC 27713.

Boxes for Admin Use