**Physician Experience with EHRs Survey**

The Physician Experience with EHRs 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 confidential. Participation in this survey is voluntary. If you have questions or comments about this survey, please call 800-845-3061.

### 1. We have your specialty as: Is that correct?

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<tr>
<td>☐1</td>
<td>Yes</td>
<td></td>
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<tr>
<td>☐2</td>
<td>No</td>
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What is your specialty?

### 2. Do you directly care for any ambulatory patients in your work?

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<td>☐1</td>
<td>Yes</td>
<td>Continue to Question 3.</td>
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<tr>
<td>☐2</td>
<td>No</td>
<td>Please stop here and return the questionnaire in the envelope provided. Thank you for your time.</td>
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<tr>
<td>☐3</td>
<td>I am no longer in practice</td>
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The next question asks about a normal week. We define a normal week as a week with a normal caseload, with no holidays, vacations, or conferences.

### 3. Overall, at how many office locations (excluding hospital emergency or hospital outpatient departments) do you see ambulatory patients in a normal week?

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Locations

### 4. Do you see ambulatory patients in any of the following settings? CHECK ALL THAT APPLY.

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<tr>
<td>☐1</td>
<td>Private solo or group practice</td>
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<td>☐2</td>
<td>Freestanding clinic or Urgent Care Center</td>
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<td>☐3</td>
<td>Community Health Center (e.g., Federally Qualified Health Center [FQHC], federally funded clinics or “look-alike” clinics)</td>
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<td>☐4</td>
<td>Mental health center</td>
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<td>☐5</td>
<td>Non-federal government clinic (e.g., state, county, city, maternal and child health, etc.)</td>
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<td>☐6</td>
<td>Family planning clinic (including Planned Parenthood)</td>
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<td>☐7</td>
<td>Health maintenance organization or other prepaid practice (e.g., Kaiser Permanente)</td>
<td></td>
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<tr>
<td>☐8</td>
<td>Faculty practice plan (an organized group of physicians that treats patients referred to an academic medical center)</td>
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<tr>
<td>☐9</td>
<td>Hospital emergency or hospital outpatient departments</td>
<td></td>
</tr>
<tr>
<td>☐10</td>
<td>None of the above</td>
<td></td>
</tr>
</tbody>
</table>

If you see patients in any of these settings, go to Question 5

If you select only 9 or 10, go to Question 26

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**NOTICE** - Public reporting burden of this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: CDC/ATSDR Information Collection Review Office; 1600 Clifton Road, MS D-74, Atlanta, GA 30333, ATTN: PRA (0920-1015).

**Assurance of Confidentiality** - We take your privacy very seriously. All information that relates to or describes identifiable characteristics of individuals, a practice, or an establishment will be used only for statistical purposes. NCHS staff, contractors and agents will not disclose or release responses in identifiable form without the consent of the individual or establishment in accordance with section 308(d) of the Public Health Service Act (42 USC 242m(d)) and the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA, Title 5 of Public Law 107-347). In accordance with CIPSEA every NCHS employee, contractor, and agent has taken an oath and is subject to a jail term of up to five years, a fine of up to $250,000, or both if he or she willfully discloses ANY identifiable information about you. In addition, NCHS complies with the Cybersecurity Enhancement Act of 2015. This law requires the Federal government to protect its information by using computer security programs to identify cybersecurity risks against federal computer networks. The Cybersecurity Act of 2015 permits monitoring information systems for the purpose of protecting a network from hacking, denial of service attacks and other security vulnerabilities. The software used for monitoring may scan information that is transiting, stored on, or processed by the system. If the information triggers a cyber threat indicator, the information may be intercepted and reviewed for cyber threats. The Cybersecurity Act specifies that the cyber threat indicator or defensive measure taken to remove the threat may be shared with others only after any information not directly related to a cybersecurity threat has been removed, including removal of personal information of a specific individual or information that identifies a specific individual. Monitoring under the Cybersecurity Act may be done by a system owner or another entity the system owner allows to monitor its network and operate defensive measures on its behalf.

1. “Monitor” means “to acquire, identify, or scan, or to possess, information that is stored on, processed by, or transiting an information system”; “information system” means “a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination or disposition of information”; “cyber threat indicator” means “information that is necessary to describe or identify security vulnerabilities of an information system, enable the exploitation of a security vulnerability, or unauthorized remote access or use of an information system”.

**Thank you for your time.**
5. At which of the settings (1-8) in Question 4 do you see the most ambulatory patients? 

WRITE THE NUMBER LOCATED NEXT TO THE BOX YOU CHECKED. 

__________ (For the rest of the survey, we will refer to this as the "reporting location.")

For the remaining questions, please answer regarding the reporting location indicated in Question 5 even if it is not the location where this survey was sent.

6. What are the address, city, state, zip code, county, and telephone number of the reporting location?

Address: _____________________________
City: _____________________________ State: _____________________________ Zip Code: _____________________________
County: _____________________________ Country: USA Telephone: _____________________________

7. How many physicians, including you, work at this practice (including physicians at the reporting location, and physicians at any other locations of the practice)?

☐ 1 1 physician
☐ 2 2–3 physicians
☐ 3 4–10 physicians
☐ 4 11–50 physicians
☐ 5 51–100 physicians
☐ 6 More than 100 physicians

8. 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
☐ 7 Other

9. Does the reporting location use an EHR system? Do not include billing record systems.

☐ 1 Yes ☐ 2 No (Skip to 18) ☐ 3 Don’t know (Skip to 18)

10. Does your EHR system meet meaningful use criteria (certified EHR) as defined by the Department of Health and Human Services?

☐ 1 Yes ☐ 2 No ☐ 3 Don’t know

11. Do you participate in the Medicaid EHR Incentive Program (e.g., Meaningful Use Program)?

☐ 1 Yes ☐ 2 No ☐ 3 Don’t know ☐ 4 Not applicable

12. Do you electronically send or receive patient health information (e.g., laboratory results, medications) from other providers outside your medical organization using an EHR (not eFax) or a Web Portal (separate from EHR)?

☐ 1 Send only ☐ 2 Receive only ☐ 3 Send and receive ☐ 4 Neither send nor receive (Skip to 18)

13. Do you integrate patient health information into your EHR without special effort like manual entry or scanning?

☐ 1 Yes ☐ 2 No ☐ 3 Don’t know ☐ 4 Not applicable
14. Do you integrate summary of care records into your EHR without special effort like manual entry or scanning?
 □1 Yes □2 No □3 Don’t know □4 Not applicable

15. Do you electronically search for your patient’s health information from sources outside of your medical organization (e.g., remote access to other facility, health information exchange organization)?
 □1 Yes □2 No □3 Don’t know

16. When treating patients seen by other providers outside your medical organization, how often do you or your staff have clinical information from those outside encounters electronically available at the point of care? Electronically available does not include scanned or PDF documents.
 □1 Often □2 Sometimes □3 Rarely □4 Never □5 Don’t know
 □6 Do not see patients outside my organization

17. How frequently do you use patient health information electronically received from providers outside your medical organization when treating a patient? Electronically available does not include scanned or PDF documents.
 □1 Often □2 Sometimes □3 Rarely □4 Never □5 Don’t know

17a. If rarely or never used, please indicate the reason(s) why. Check all that apply.
 □1 Information not always available when needed (e.g. not timely)
 □2 Do not trust accuracy of information
 □3 Difficult to integrate information in EHR
 □4 Information not available to view in EHR as part of clinicians’ workflow
 □5 Information not useful (e.g., redundant or unnecessary information)
 □6 Difficult to find necessary information
 □7 Other ____________________________________________________________________

18. Has your reporting location been recognized as a Patient Centered Medical Home (PCMH) by a state, a commercial health plan, or a national organization?
 □1 Yes □2 No □3 Don’t know

19. Does the reporting location participate in an Accountable Care Organization (ACO) arrangement with Medicare or private insurers?
 □1 Yes □2 No □3 Don’t know

20. 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 Don’t know

21. Do you participate or plan to participate in the Merit-Based Incentive Payment System? Merit-Based Incentive Payment System, a new program for Medicare-participating physicians, will adjust payment based on performance and consolidate three programs: the Physician Quality Reporting System, the Physician Value-based Payment Modifier, and the Medicare EHR Incentive Program (“Meaningful Use”).
 □1 Yes □2 No □3 Don’t know □4 Not applicable

22. Do you participate or plan to participate in the Alternative Payment Model? Alternative Payment Models are new approaches to paying for medical care through Medicare that incentivize quality and value, including CMS Innovation Center model, Medicare Shared Savings Program, Health Care Quality Demonstration Program or Demonstration required by federal law.
 □1 Yes □2 No □3 Don’t know □4 Not applicable
23. Since 2016, the National Center for Health Statistics (NCHS) has had a public health reporting registry that collects data on patient visits from physicians for statistical purposes. Participation in this registry is recognized by CMS as fulfilling one of the Public Health Reporting measures for Meaningful Use and Merit-Based Incentive Payment System. **Would you be willing to have NCHS contact your practice to obtain electronic health record (EHR) data on patient visits for statistical purposes only?**

   □1 Yes  □2 No *(Skip to Q25)*  □3 Uncertain *(Skip to Q25)*

24. Starting in 2018, a certified EHR system will have the capability to produce Health Level-7 Clinical Document Architecture (HL7 CDA) documents according to the National Health Care Surveys (NCHS) Implementation Guide. **Will your EHR system be able to produce HL7 CDA documents according to the NCHS Implementation Guide?**

   □1 Yes, my EHR system will be able to produce such documents
   □2 Yes, I will need to verify with administrative staff
   □3 No
   □4 Don’t know

25. What is a reliable e-mail address for the physician to whom this survey was mailed?

   ________________________________________________

26. Who completed this survey? *(Check all that apply)*

   □1 The physician to whom it was addressed  □2 Office staff  □3 Other

Thank you for your participation. Please return your survey in the envelope provided. If you have misplaced the envelope, please send the survey to:

RTI International
Attn: Data Capture (021517.004.001.001)
5265 Capital Boulevard
Raleigh, NC 27690-1653

Boxes for Admin Use