

# Physician Practice Connections—Patient Centered Medical Home

## ELEMENT 2A: Basic system for managing patient data 2 pts

**LIMITED**  
Electronic Systems

**The practice organizes patient-population data using an electronic system that includes searchable information.**

The practice must collect basic patient information in its electronic system and be able to conduct a search by the identified items. The practice reports on the percentage of its patient population from whom the information is collected (e.g., information on 15 items for 75% of the patient population).

### EXAMPLE\* Documentation

**TIP:** To demonstrate its system for managing patient data, the practice provides a report from the electronic system showing the number of items for a specified percentage of patients.

A	B	C	D	E
<b>PPC 2 - Element A</b>				
Total number of patients seen at least once in last 3 months				24,860
	<b>Data Elements</b>	<b># of times used</b>	<b>%</b>	
1	Name	24,860	100.00%	
2	Birthdate	24,859	100.00%	
3	Gender	24,859	100.00%	
4	Marital Status	19,565	78.70%	
5	Language	22,916	92.18%	
6	Race/Ethnicity	822	3.31%	
7	Address	24,860	100.00%	
8	Telephone	24,841	99.92%	
9	Email	3,678	14.79%	
10	Internal ID	24,860	100.00%	
11	External ID	24,860	100.00%	
12	Emergency contact	9,605	38.64%	
13	Current and past diagnoses	24,860	100.00%	
14	Dates of previous clinical visits	24,860	100.00%	
15	billing codes for services	24,860	100.00%	

\*This is an example and is not an endorsement of a specific software or format.

### ADDITIONAL RESOURCES

American College of Physicians PCMH page: [http://www.acponline.org/running\\_practice/pcmh/](http://www.acponline.org/running_practice/pcmh/)

American Academy of Family Physicians PCMH page:

<http://www.aafp.org/online/en/home/membership/initiatives/pcmh.html>

American Academy of Pediatrics Medical Home Resource page:

<http://www.medicalhomeinfo.org/tools/providerindex.html>

American Osteopathic Association Home page: <http://www.osteopathic.org/index.cfm>

NCQA's PPC-PCMH Home Page: [www.ncqa.org/ppcpcmh.aspx](http://www.ncqa.org/ppcpcmh.aspx)

ORDER PPC-PCMH Standards and Survey Tool: [www.ncqa.org/ppcpubs.aspx](http://www.ncqa.org/ppcpubs.aspx)

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### ELEMENT 2C: Use of electronic clinical data

3 pts

**SOME**  
Electronic Systems

The practice uses the data fields listed in PPC 2B consistently in patient records.

This element evaluates the practice's ability to demonstrate its use of an electronic registry, practice management system or other electronic system. The practice must run reports on specific data collected from patients and stored in its electronic system. If it does not have an electronic system, the practice can pass this element by pulling a sample of patient medical records and entering the data in an NCQA Medical Record Review Workbook.

#### EXAMPLE \* Documentation

Report of Percent of Patients Seen 7/1/06 to 9/30/06 who have Clinical Data Entered in Fields				
Element Number	Description	Numerator	Denominator	Percent
2B1	Status of preventive services	85622	92685	92%
2B2	Allergies and adverse reactions	52711	92685	57%
2B3	Blood pressure	80568	92685	87%
2B4	Height	75243	92685	81%
2B5	Weight	85594	92685	92%
2B6	BMI calculated	65524	92685	71%
2B7	Lab test results			100%
2B8	presence of imaging results			100%
2B9	presence of pathology results			100%
2B10	presence or absence of advance directives	6462	92685	7%

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## ELEMENT 2D: Organizing clinical data

6 pts

**LIMITED**  
Electronic Systems

**MUST PASS**

The practice uses electronic or paper-based charting tools to organize and document clinical information in the medical record.

Charting tools enable practices to consistently document clinical information, such as updated problem lists; lists of OTC and prescribed medications; and developmental and growth charts. Tools prompt clinicians to document specific clinical information.

### EXAMPLE \* Documentation

Patient Number	Clinically Important Condition	Problem Lists?	OTC Medication Lists?	Prescribed Medication Lists?	Risk Factor Templates?	Progress Notes Templates?	Total Number of Charting Tools Used
<b>2 D - Charting Tools</b>							
1	diabetes	yes	Not Used	Yes	Not Used	Yes	3
2	hypertension	yes		Yes		Yes	3
3	diabetes	yes		Yes		Yes	3
4	diabetes	yes		Yes		Yes	3
5	hyperlipidemia	yes		Yes		Yes	3
6	hypertension	yes		Yes		Yes	3
7	hypertension	yes		Yes		Yes	3
28	diabetes	yes		Yes		Yes	3
30	hyperlipidemia	yes		Yes		Yes	3
31	diabetes	yes		Yes		Yes	3
32	diabetes	yes		Yes		Yes	3
33	hyperlipidemia	yes		Yes		Yes	3
34	hypertension	yes		Yes		Yes	3
35	diabetes	yes		Yes		Yes	3
36	hyperlipidemia	yes		Yes		Yes	3
<b>Patient Files (Yes)</b>							<b>36</b>
<b>Patient Files (No)</b>							<b>0</b>

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## ELEMENT 2E: Identifying important conditions 4 pts

**LIMITED**  
Electronic Systems

**MUST  
PASS**

The practice uses an electronic or paper-based system to identify the following in the practice's patient population:

- Most frequently seen diagnoses
- Most important risk factors
- Three clinically important conditions

The practice identifies important conditions for its patient population and uses the information to manage specific groups of patients. Practices may use a practice management system, a billing system or an electronic health record to identify the conditions.

### EXAMPLE \* Documentation

Visit Diagnosis Code	ICD9 Code	Diagnosis Description	Number of Patients	Category
272.4	272.4	HYPERLIPIDEMIA NEC/NOS	85875	Hyperlipid
401.9	401.9	HYPERTENSION NOS	58755	HTN
250.00	250.00	DM W/O COMPL TYPE II/UNSPEC	38018	DIABETES
477.9	477.9	ALLERGIC RHINITIS NOS	27181	Allergies
244.9	244.9	HYPOTHYROIDISM NOS	24533	Hypothyroid
477.8	477.8	ALLERGIC RHINITIS NEC	19375	Allergies
311	311	DEPRESSION	18961	Depression
401.1	401.1	BENIGN HYPERTENSION	18508	HTN
V58.61	V58.61	LONGTERM [CURRENT] USE OF ANTICOAGULANTS	18351	Anticoag
427.31	427.31	ATRIAL FIBRILLATION	17990	Afib
174.9	174.9	MALIG NEO BREAST FEMALE NOS	16723	CancerBreast
493.90	493.90	ASTHMA, UNSPEC, UNSPEC	15513	ASTHMA
414.00	414.00	CORONARY ATHEROSCLEROSIS UNSPECIFIED	11513	CVD
278.00	278.00	OBESITY, UNSPECIFIED	9644	Obesity
185	185	MALIG NEO PROSTATE	9003	CancerProstate
428.0	428.0	CONGESTIVE HEART FAILURE	6895	CHF
296.30	296.30	MAJOR DEPRESSIVE DISORDER, RECURRENT	5885	Depression
714.0	714.0	RHEUMATOID ARTHRITIS	4507	Arthritis
162.9	162.9	MALIG NEO BRONCH/LUNG NOS	3197	CancerLung
278.01	278.01	OBESITY, MORBID	3177	Obesity

**TIP:** The practice must produce reports to show how conditions were selected.

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