SMBP + EMR Integration Review

The following module seeks to assess the facilitators and barriers to integration of SMBP technologies with EHR platforms used by participating NHCI health centers. Questions will cover the following topics:

- *Knowledge and feasibility of SMBP by center administrators and clinical staff;*
- *Effectiveness of technological support for SMBP and EHR system management;*
- *Level of compatibility and maintenance of EHR/SMBP technology, collection of patient data, and reporting measures;*
- *Level of patient engagement, training, and comprehension of BP monitoring devices and functionality; and*
- *Cohesiveness within the administrative process, training and protocols related to SMBP utilization.*

We recommend that survey respondents include staff or vendors with knowledge of their health center's health information technology (HIT), EHR, and SMBP ecosystem in responding to and reviewing these questions.

Criteria for a Successful Integration of SMBP Technology

Knowledge and feasibility of EHR management by center administrators and clinical staff.

1	What EHR system is currently used at your center?
	[Add dropdown list of EHRs] eClinicalWorks, LLC NextGen Healthcare (not including OSIS) Athenahealth Greenway Health OCHIN Epic (Epic Systems Corporation) Epic Systems Corporation (not including OCHIN) GE Healthcare (e.g. Centricity) Other (Please specify) Allscripts OSIS (NextGen Ambulatory EHR) CompuGroup Medical, Inc. Henry Schein Medical Systems (e.g. MicroMD) Cerner Corporation Indian Health Service (e.g. RPMS) Meditab Software Inc. eMDs, Inc. OTHER [Enter _____] What **version** of your EHR system is currently being used at your center? [Fill in the blank]

2	Is your EHR system locally hosted or club based? • Locally hosted • Club based • Other (please enter) • Not sure
2	Have you changed your EHR in the past 12 ~~6~~ months? • Yes • No • Not sure
3	Are you planning to change your EHR in the next 6 to 12 months? • Yes • No • Not sure
	Effectiveness of technological support for SMBP and EHR system management
4	Have you experienced any of the following issues with integrating your SMBP technology with your current EHR? • SMBP software compatibility issues • EHR compatibility issues • SMBP device compatibility issues • Patient data collection issues • None • Other (free text) [Dropdown list of options]
5	How is your SMBP technology supported? • Internally supported (CHC contacts internal IT department for support) • Externally supported (CHC contacts external IT support vendor for support) • Both (CHC receives internal and external support) • Unsure • Other (free text)

Level of compatibility and maintenance of EHR/SMBP technology, collection of patient data, and reporting measures

6	What model of BP Monitors are you currently using for your SMBP program? [Add dropdown list of options] • Welch Allyn 1700 series • Omron 5 series • Smart Meter - ibloodpressure

	• IHealth • Not Sure • Other (free text) Are the BP monitors you use Bluetooth or Cellular enabled? • Bluetooth only • Cellular only • Both Bluetooth and Cellular • Neither Bluetooth nor Cellular • Not sure
7	Are you loaning or giving BP monitors to your patients? • Loaning only • Giving only • Both loaning and giving • We are not providing BP monitors to patients • Not sure
8	Are you currently using an SMBP/RPM ? • Yes • No • Not sure [If yes-] Is this software integrated with your EMR? • Yes, fully integrated • Yes, partially integrated • Not integrated • Not sure

9	If you are using an integration engine, please list below:
	    [Dropdown list of integration engines]
	      • Qvera
	      • Redox
	      • Nex Health
	      • Care Bridge
	      • Other

Level of patient engagement, training, and comprehension of BP monitoring devices and healthcare protocol.

10	How often to you engage with patients that are participating in your SMBP program? • Daily • Weekly • Monthly • Other (open ended) • Not sure
11	How often do you communicate with your SMBP technology and EMR vendors to discuss technology updates and changes? • Monthly • Quarterly • Annually • Other (open ended) • Not sure

Cohesiveness within the administrative process, training and protocols related to SMBP utilization.

11	Are you currently using your patient portal to support your SMBP program?
12	How satisfied are you with your current SMBP Technology? • Very satisfied • Somewhat satisfied • Neither satisfied nor dissatisfied • Somewhat dissatisfied • Very dissatisfied