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Results from the Cardi-OH Needs Assessment Survey

Siran M. Koroukian, PhD

Case Western Reserve University

Disclosures



The following planners, speakers, moderators, and/or panelists of the CME activity have financial relationships with commercial interests to disclose:

Siran Koroukian, PhD

American Renal Associates, Ownership Interests (spouse)

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Objective of the Cardi-OH Needs Assessment Survey



• To identify knowledge gaps in hypertension (HTN) management and social determinants of health (SDOH) among Cardi-OH's participants, and to tailor Cardi-OH's educational activities accordingly

Methods



- Online survey
- Questions were developed by Cardi-OH team members
- Key topics included:
 - Familiarity with and use of HTN guidelines
 - Barriers to HTN management
 - Interest in participating in case-based learning topics focused on HTN and SDOH
 - Quality improvement experience and needs

Results

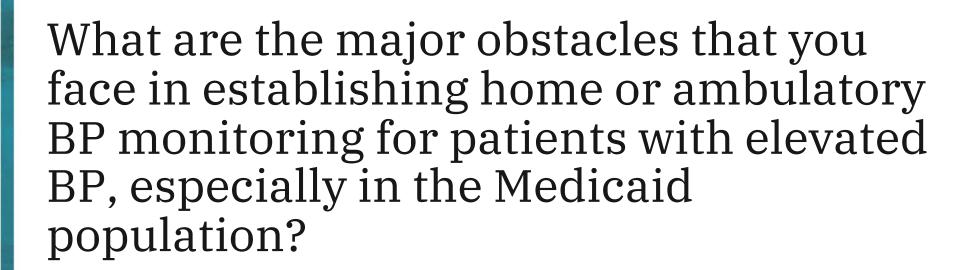


- 98 individuals were invited to complete the survey
 - 36 of the 84 respondents were part of a clinical team providing direct care to patients
 - 31 physicians
 - 1 physician assistant
 - 1 registered nurse
 - 1 psychologist
 - 2 pharmacists
 - 27 practiced in primary care settings

Data about HTN management



Familiarity with 2017 ACC/AHA guidelines	Extremely or very familiar: ~70% Moderately familiar: 20%	
Ability to achieve recommended BP targets (140/90 or 130/80)	> 75% of the time: 20% 50-75% of the time: 60%	
Outreach to patients for follow-up care	< 25% of the time: 70%	
Using HTN treatment algorithm	No: 70% Don't know: 20%	





Unable to determine easily where the home BP monitor should be sent	63.9%
Unclear is home BP monitor is covered for Medicaid patients	44.4%
Insufficient time and resources to teach patients how to take accurate blood home BP readings	33.3%
No time or system in place to review home BP readings with patients	22.2%
I am not involved in ordering home BP monitors	11.1%
Other	5.6%

How interested are you in participating in a case-based learning program focused on...

Top 5 Topics of Interest (ordered by level of interest)	Extremely, Very, or Moderately Interested
Social determinants of health and HTN	94%
Team-based approach to HTN management	94%
Treatment of special populations (very elderly, chronic kidney disease, minorities, etc.)	94%
Medication adherence strategies	91%
Shared decision making in HTN management	88%
Complementary and alternative medicine (use and drug-drug interactions in HTN)	86%
Digital technology to manage HTN	85%
Practical tips in lifestyle management for BP control in low-income HTN patients	77%
Updates in HTN management and SDOH	70%
Acute presentation of HTN (HTN and syncope, hypertensive urgency)	62%

Social Determinants of Health (SDOH)



Importance of screening for SDOH	Extremely or very important: ~90%
Confidence that practice can address SDOH	Moderately or slightly confident: ~70%

Medicaid Managed Care Plans could better assist my patients with the following... CARDI-C

Transportation	80.6%
Patient navigation of the health system	75.0%
Prescription coverage	63.9%
Health education resources	50.0%
Child care	36.1%
Other	8.3%

Involvement in Quality Improvement (QI) initiatives (60% of respondents):

Tools/Models:	
Plan-Do-Study-Act	81%
Performance Benchmarking	52%
Process Mapping	43%
Six Sigma	29%
Lean	24%
Developing Change Ideas	24%
Model for Improvement	14%

Summary



Most providers:

- 1. Were highly interested in case-based learning topics
- 2. Were familiar with the ACC/AHA HTN guidelines
- 3. Identified barriers to obtaining home BP monitors
- 4. Felt it was important to screen for SDOH
- 5. Had knowledge gaps around specific QI tools

Few providers:

- 1. Felt they were meeting BP targets >75% of the time
- 2. Used treatment algorithms in their practice
- 3. Practiced in settings that conducted outreach to patients with elevated BP
- 4. Felt confident in their ability to address SDOH

Implications



These results support several of the Cardi-OH initiatives:

- 1) Project ECHO series providing case-based learning on HTN management and SDOH
- 2) Sharing of evidence-based resources and promising practices related to HTN management and SDOH (web, webinar, in person conferences)
- 3) Eeducation on specific QI tools such as process mapping and developing change ideas
- 4) Partnering with others to address barriers in HTN management

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