

Integrating Continuous Glucose Monitors into Practice: Health Care Team Education and Perspectives

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Increasingly more members of the healthcare team are involved with care for people utilizing CGM. Education resources to support the diverse healthcare team are needed.

INTRODUCTION

Since the first continuous glucose monitor (CGM) device became available in 1999, devices have become more user friendly, more accessible, and evidence has supported use in a variety of populations. The purpose of this study is to assess healthcare provider and staff knowledge and confidence in using a continuous glucose monitor as part of a patient's diabetes treatment plan and to determine opportunities to increase education to the healthcare team on continuous glucose monitoring.

METHODS

- 5-question Qualtrics survey, 20 minute education video, and document with additional resources
- Distributed through multiple channels to reach a variety of healthcare providers and support staff including organizational listservs and health system advertisements
- Descriptive statistics used to assess baseline demographics and initial knowledge and confidence in using CGM

RESULTS

- 105 consented to the initial survey, 31 chose to only view the education video and resources
- Reported confidence was highest for knowing where to refer patients for education resources, lowest for troubleshooting CGM devices
- Most commonly reported challenge was lack of understanding of billing and coding procedures (n=31, 40%) followed by lack of understanding of CGM technology (n=23, 30%)
- Preferred information resources short education videos (n=55, 72%) and education with continuing education credit (n=40, 53%)

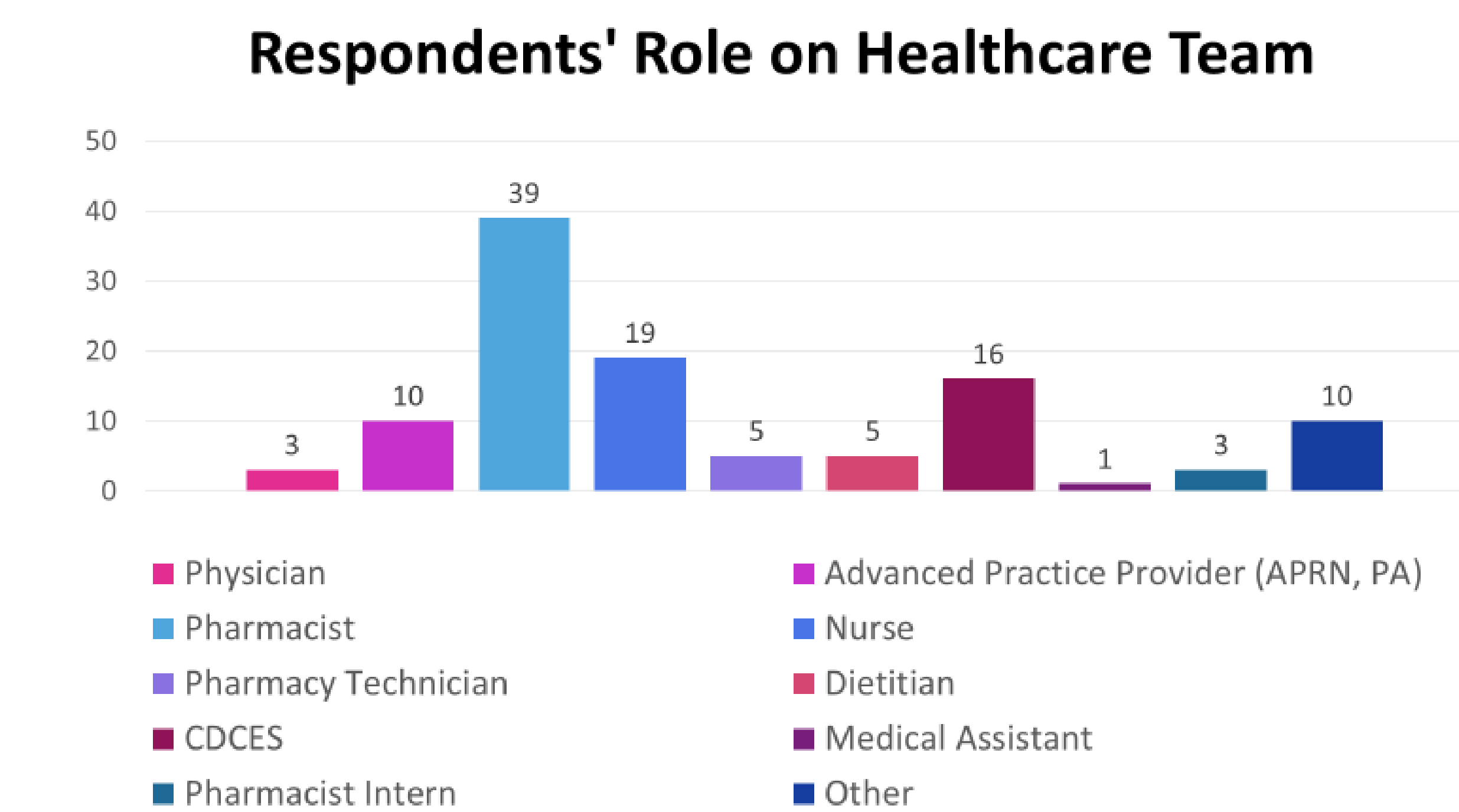
DISCUSSION

As more members of the healthcare team become involved in managing, educating, and interpreting CGM technology, confidence in the aspects of CGM care varies. Supporting members of the healthcare team with resources and education on the technology as well as aspects such as workflow, troubleshooting, and billing are important in optimizing care by utilizing CGM.

Preferred Resources to Obtain CGM Information



TABLES AND FIGURES



Monthly Frequency Involving CGM

Frequency/month	Prescribe	Dispense	Work with patients using CGM	Provide Education	
0		5	5	6	21
1-5	8	12	8	8	38
6-10	1	9	2	2	12
11-20	0	4	3	3	4
>20	1	5	4	4	5

