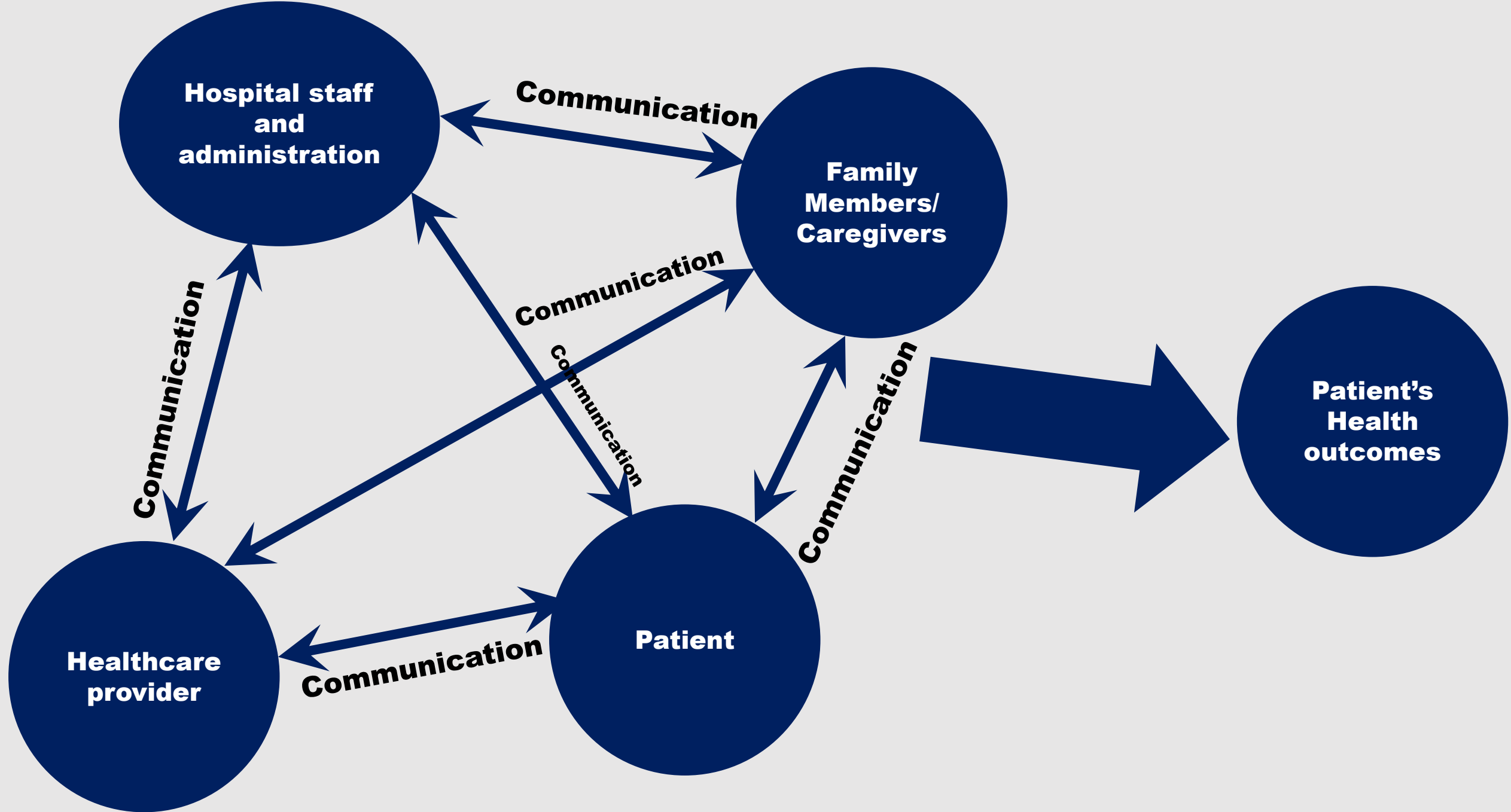
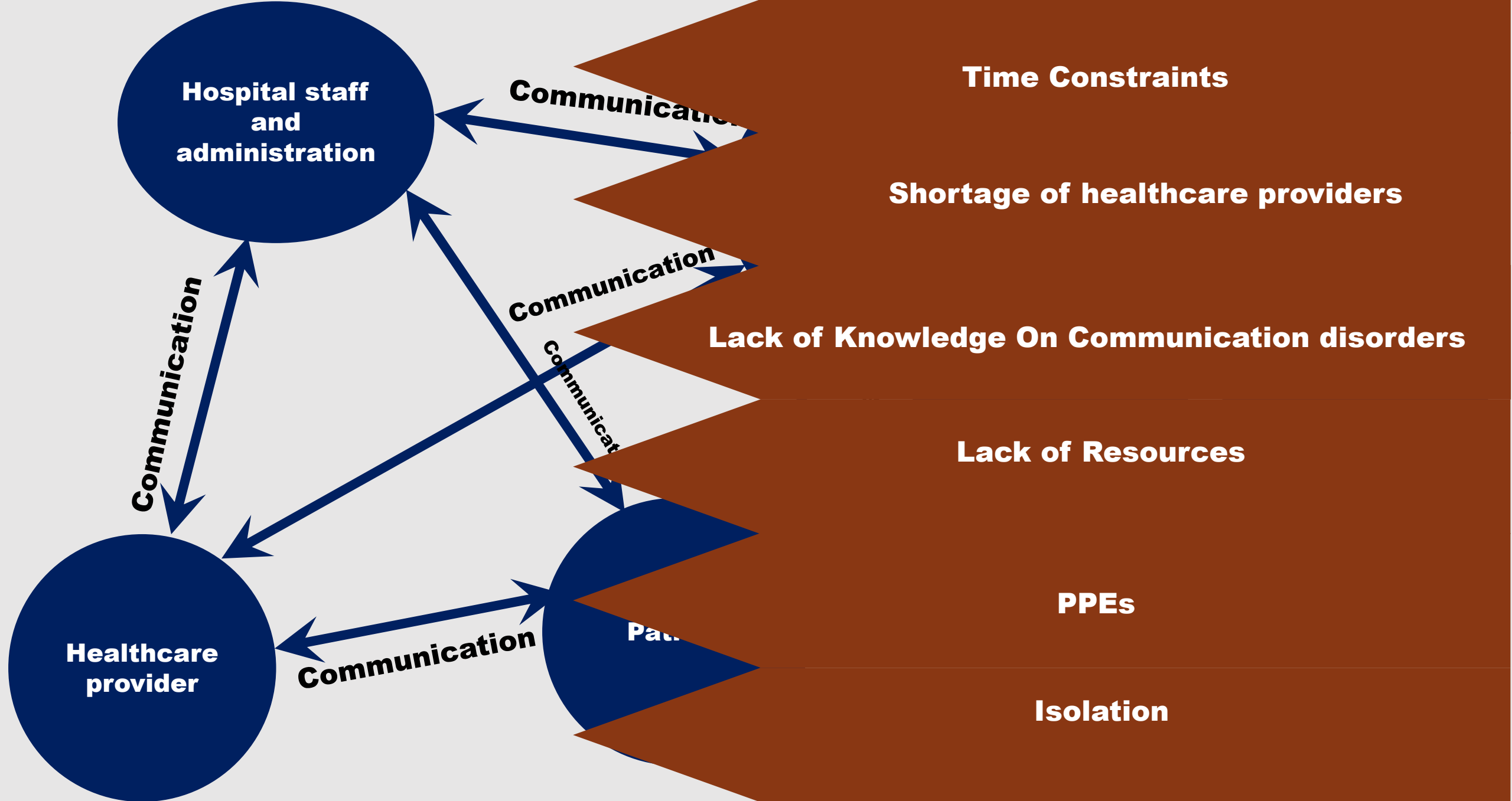
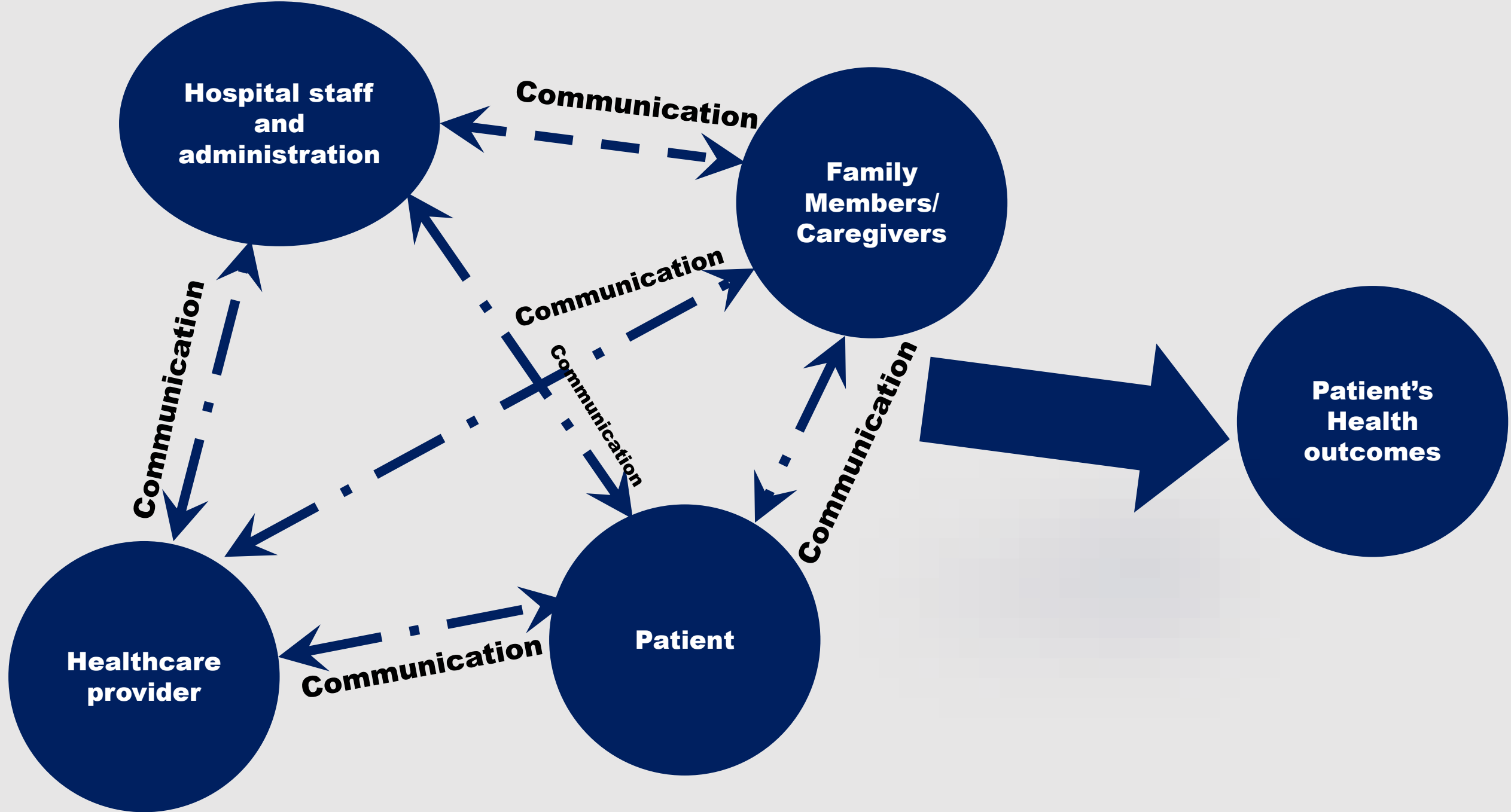


Patient-provider communication during COVID-19 crisis

Chitralli Ramakant Mamlekar, MS
Doctoral Candidate
University of Cincinnati
10.09.2020

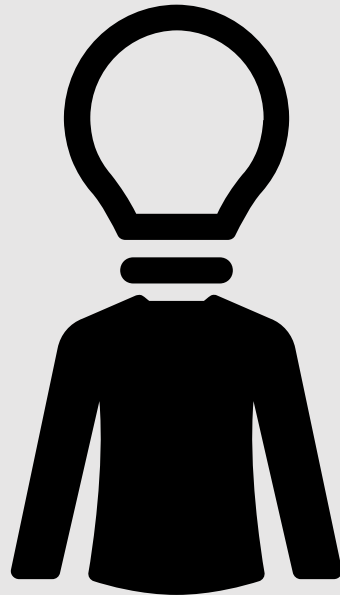






PURPOSE

**Gather data on needs, frustrations
and paths to success from healthcare
providers with regard to patient-provider
communication during COVID-19**

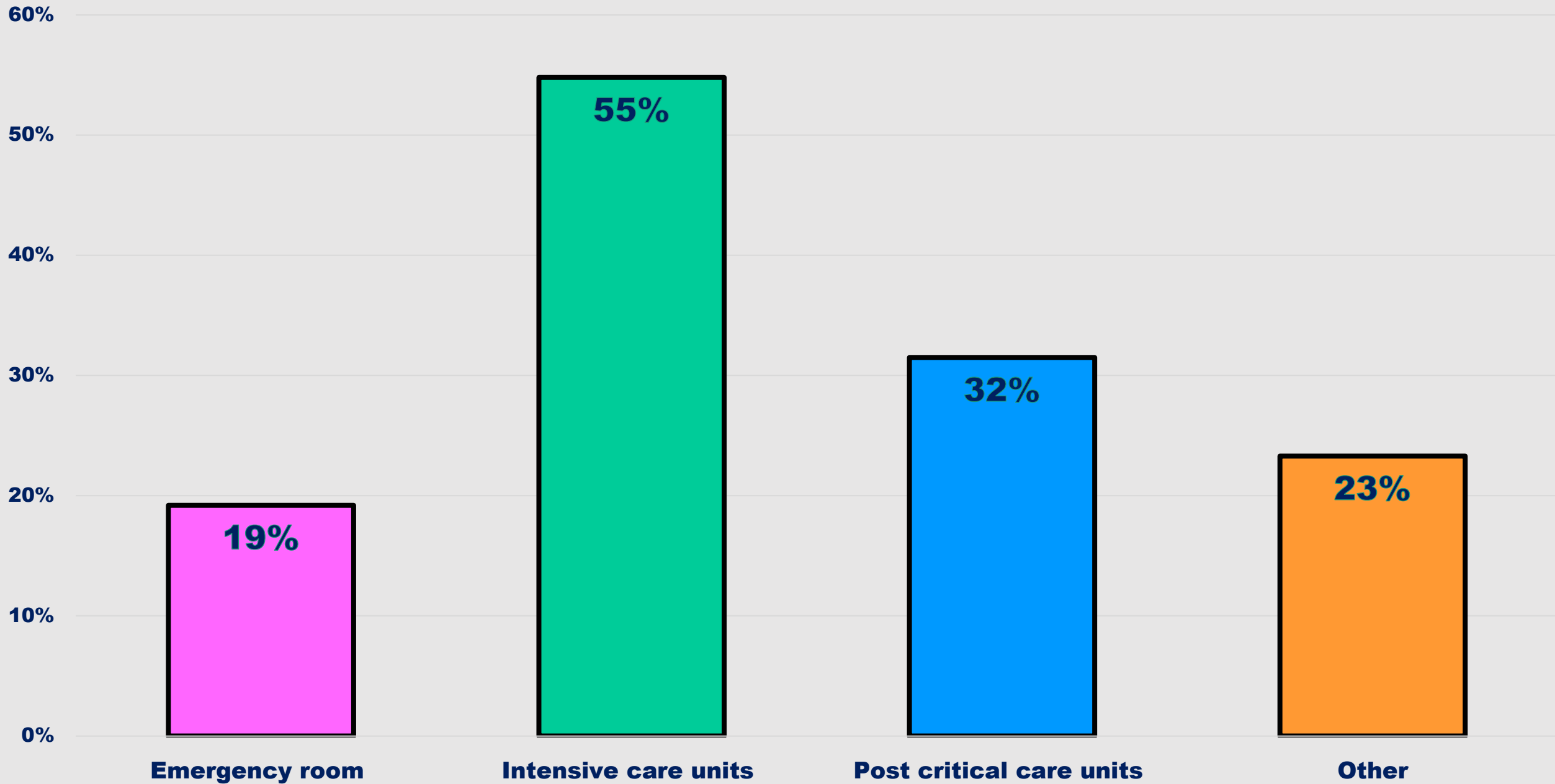




RESULTS

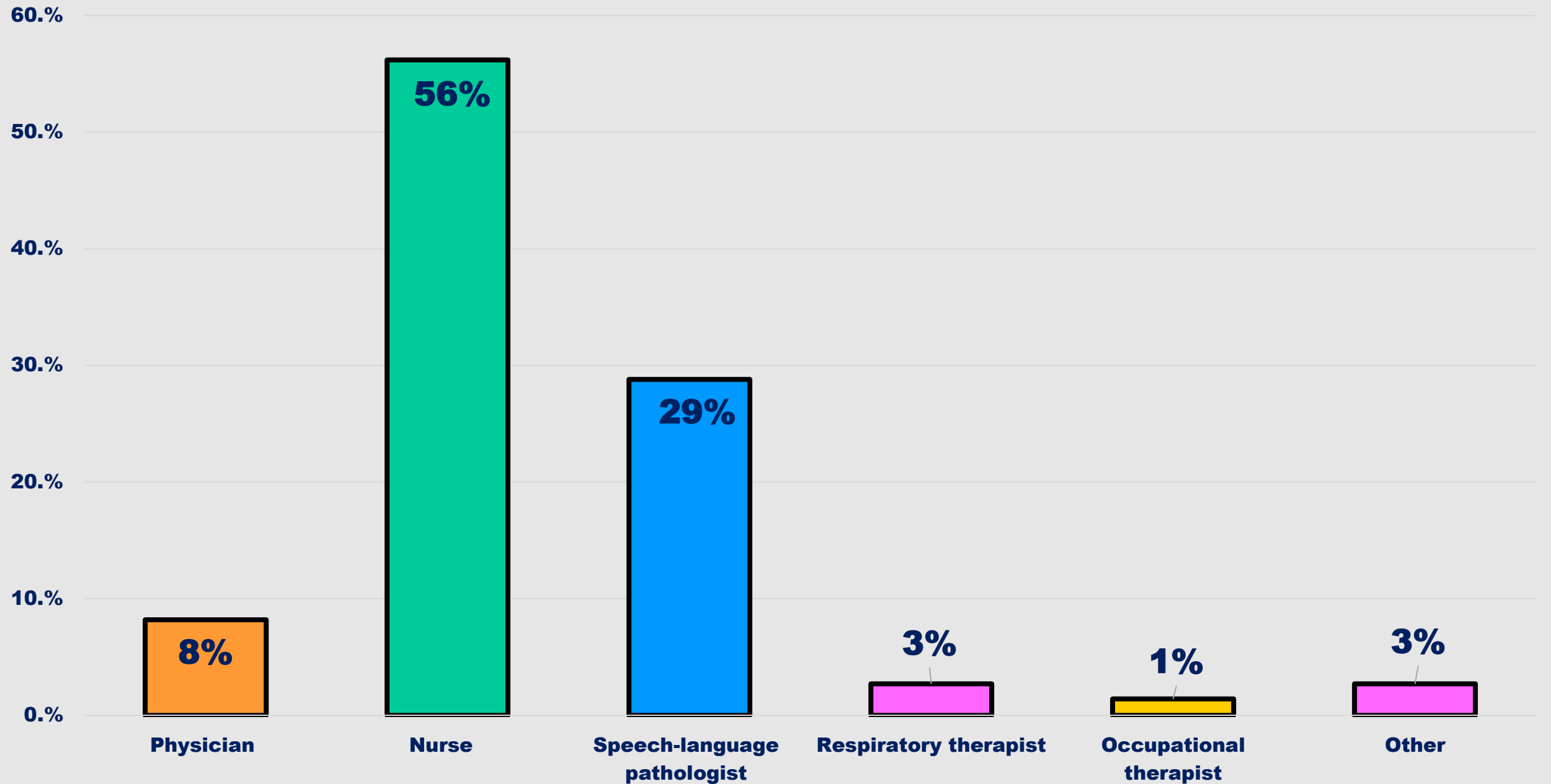
Department

April, 2020

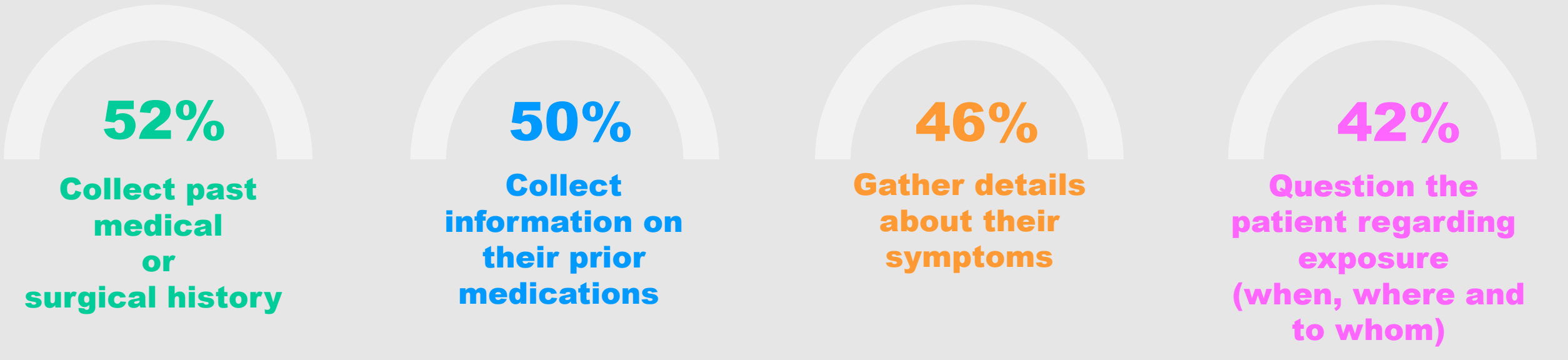


Profession

April, 2020



Challenging Encounters for Healthcare Providers in absence of family members



52%

Challenge	Percentage
Collect past medical or surgical history	52%
Collect information on their prior medications	50%
Gather details about their symptoms	46%
Question the patient regarding exposure (when, where and to whom)	42%

Collect past
medical
or
surgical history

50%

Collect
information on
their prior
medications

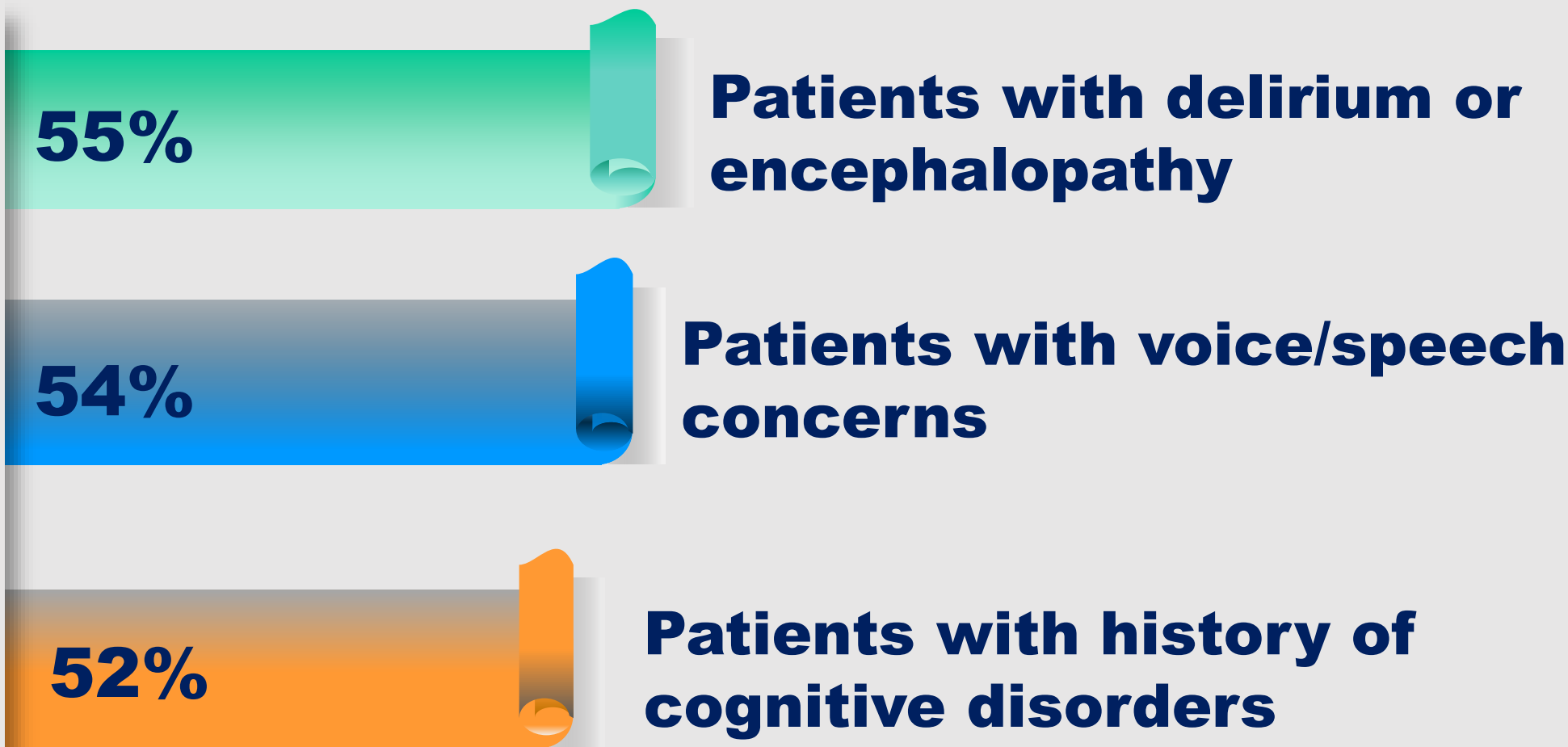
46%

Gather details
about their
symptoms

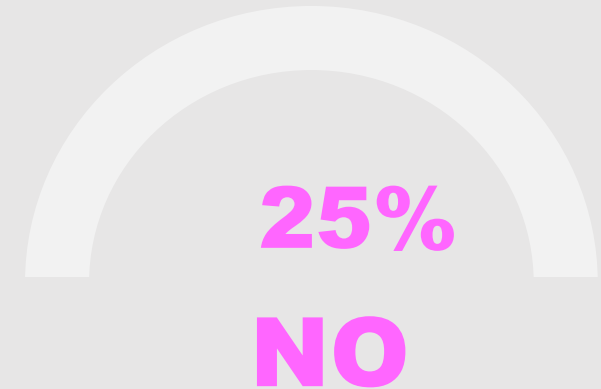
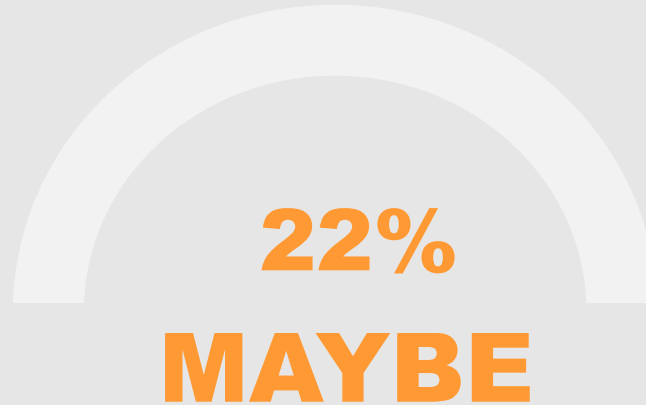
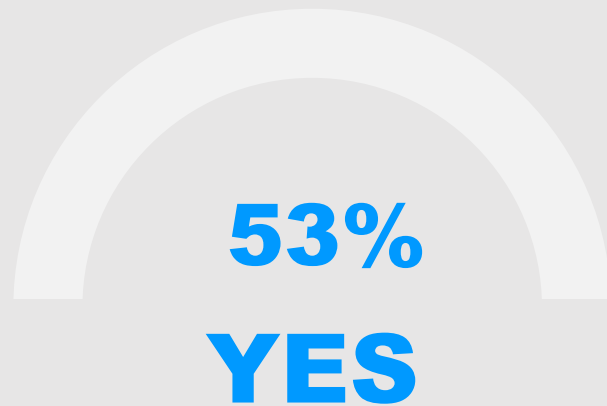
42%

Question the
patient regarding
exposure
(when, where and
to whom)

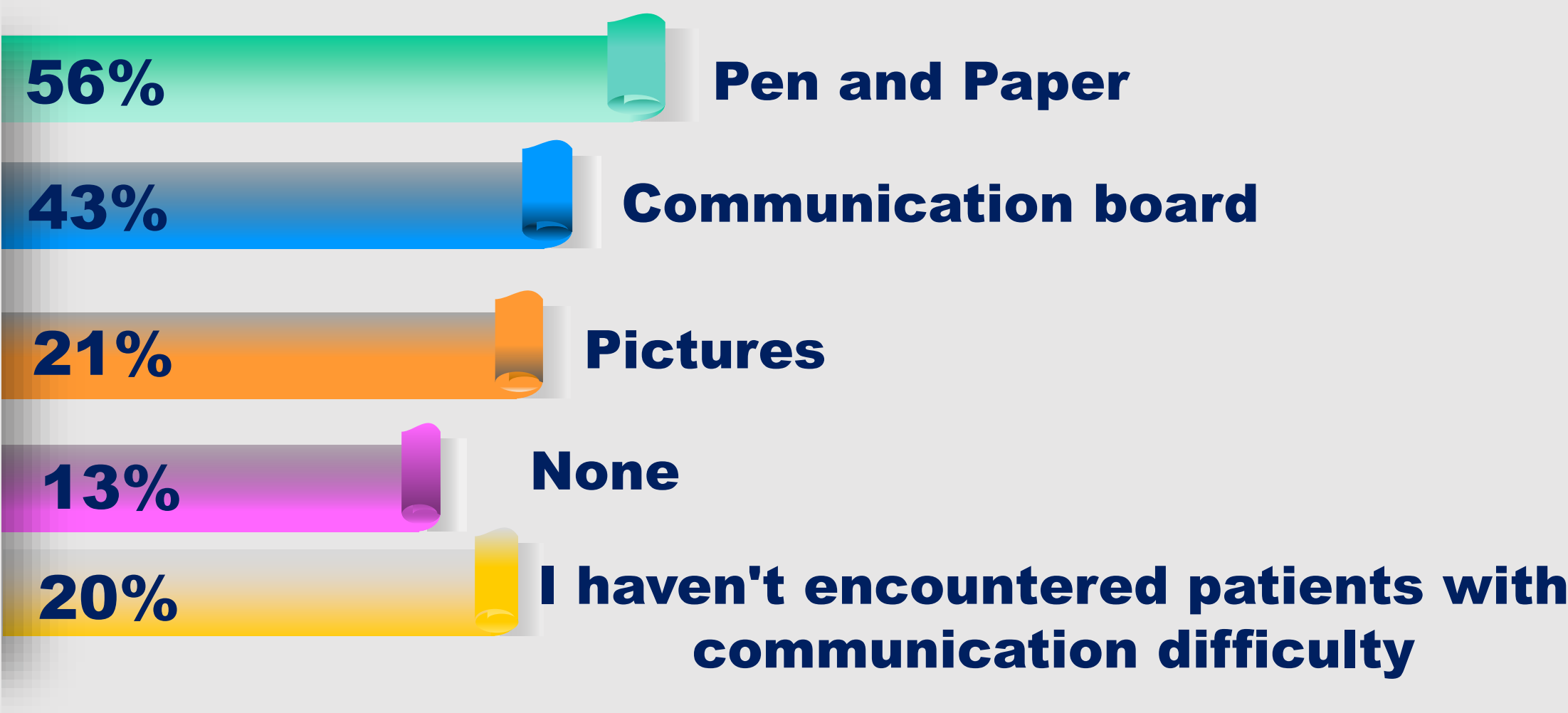
Types of Cases with Communication difficulties



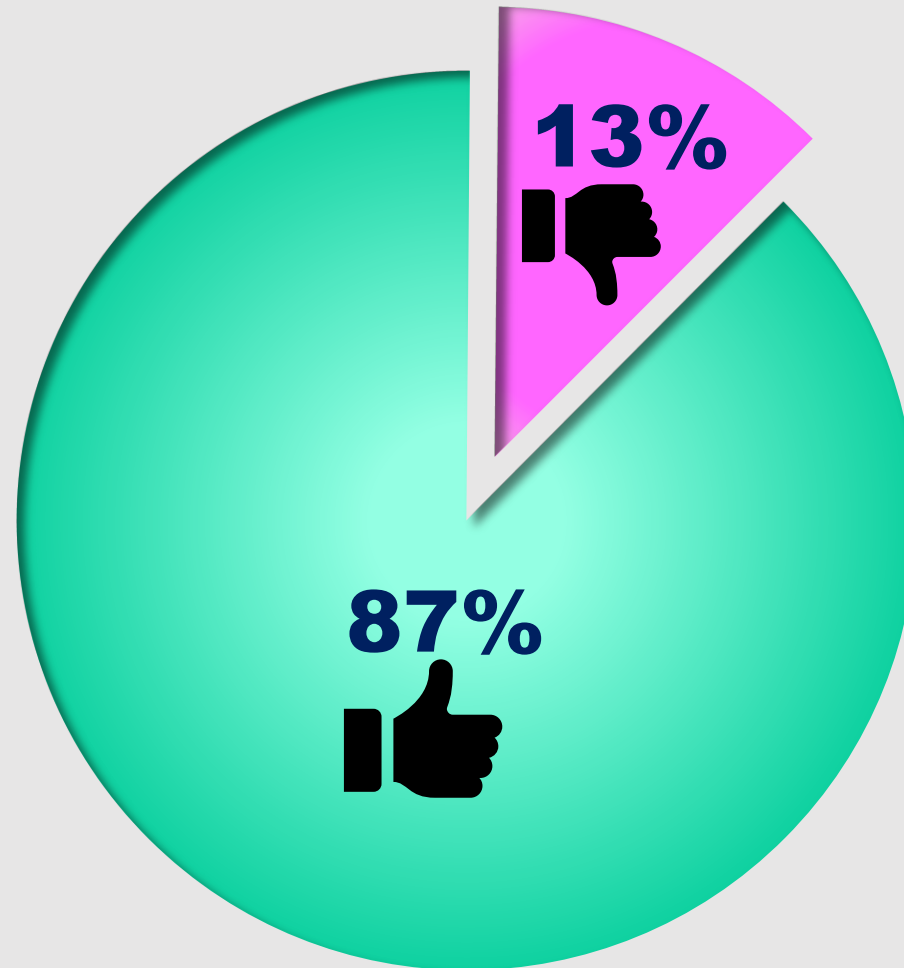
Do you experience challenges while communicating with cases diagnosed with COVID-19 who have pre-existing/ new communication challenges?



Alternative Communication Strategies Used by HCP

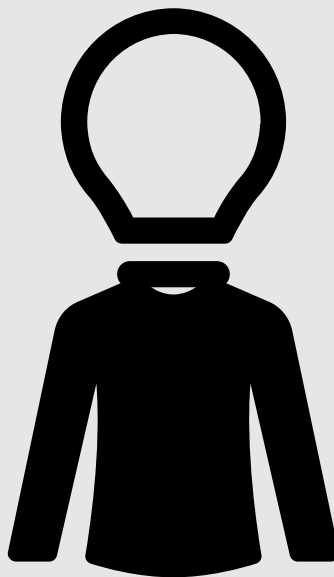


Willingness of HCP to use communication tool for communicating with patient can communicate verbally during your COVID-19 patient encounters



PURPOSE

**Gather data on needs, frustrations
and paths to success from healthcare
providers with regard to patient-provider
communication during COVID-19**



PURPOSE

**Gather data on needs, frustrations
and paths to success from healthcare
providers with regard to patient-provider
communication during COVID-19**



**Develop a prototype for mobile-based
communication app to facilitate effective
communication between healthcare
providers and their patients with
COVID-19**





UC student develops tool for health care workers interacting with COVID-19 patients

Tool helps providers treat patients with communication challenges



By Bill Bangert

Email Bill

513-558-4519

June 15, 2020    

Clear, concise communication is one of the key elements for health care providers in treating patients. With many COVID-19 patients requiring treatment on ventilators and respirators, communication is a big hurdle. A doctoral student in the University of Cincinnati's [College of Allied Health Sciences](#) (CAHS) is developing a tool designed to help bridge that critical gap.

The communication tool is the work of Chitrani Ramakant Mamlekar, a fourth-year doctoral student in the Communication Sciences and Disorders Department (CSD) in CAHS.



"In the absence of family members, patients are isolated. There needs to be a way for the patients to successfully communicate with their health care providers," says Mamlekar.

Using their mobile device, the patient can indicate on the home screen of the app what COVID-19 symptoms they have, if they've been exposed to

The background of the flyer features a stylized illustration of healthcare professionals and a patient. On the left, a person in a pink shirt and white face mask is shown. In the center, a person in a blue lab coat and white face mask is depicted. On the right, a woman with brown hair and glasses, wearing a white lab coat over a blue top, is shown. The background is a light blue and white pattern.

VOLUNTEERS WANTED FOR A RESEARCH STUDY

Improving patient-provider communication preparedness during the COVID-19 crisis

Be a part of an important research project!

WHO: US-based healthcare providers working with COVID-19 patients.

WHAT: (1) ~60 Minute Online interview

(2) Trial a communication app prototype developed by the researchers and complete a 5-10-minute survey.

PURPOSE: We aim to (1) gain insight on healthcare providers' perception regarding the challenges experienced communicating with patients who have COVID-19 and (2) seek feedback on a communication app prototype.

Participation is completely voluntary. If interested, please click on this link:

https://is.gd/PPCinCOVID_19crisis

https://is.gd/PPCinCOVID_19crisis