

## INTRODUCTION

Telepharmacy has garnered increased global attention due to the COVID-19 pandemic's impact on direct access to pharmacy services. There is little information available in Egypt about pharmacists' knowledge, attitudes, and scope of telepharmacy practice.

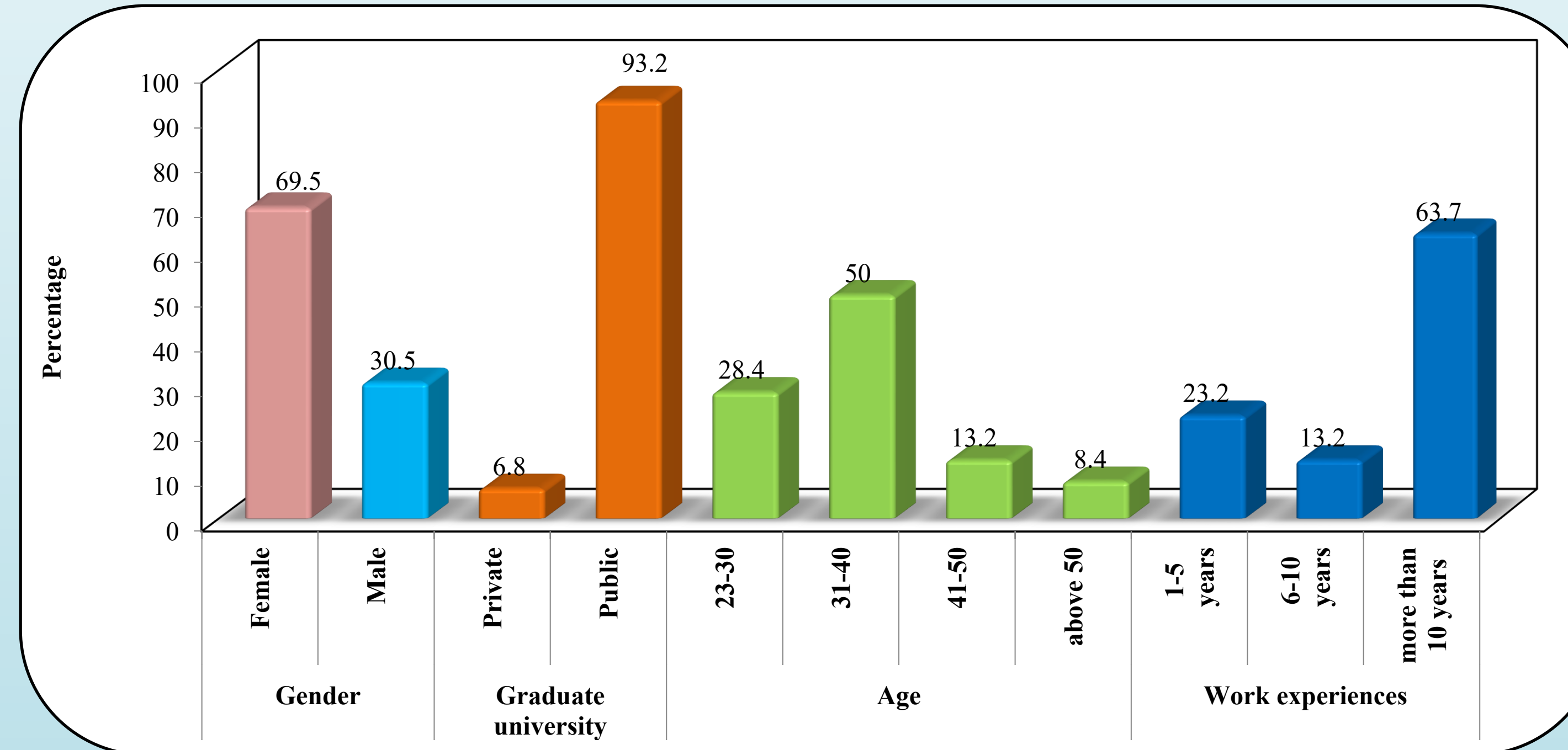
## AIM AND OBJECTIVES

To assess the knowledge, attitude, and practice (KAP) of Egyptian pharmacists regarding telepharmacy during the COVID-19 Pandemic.

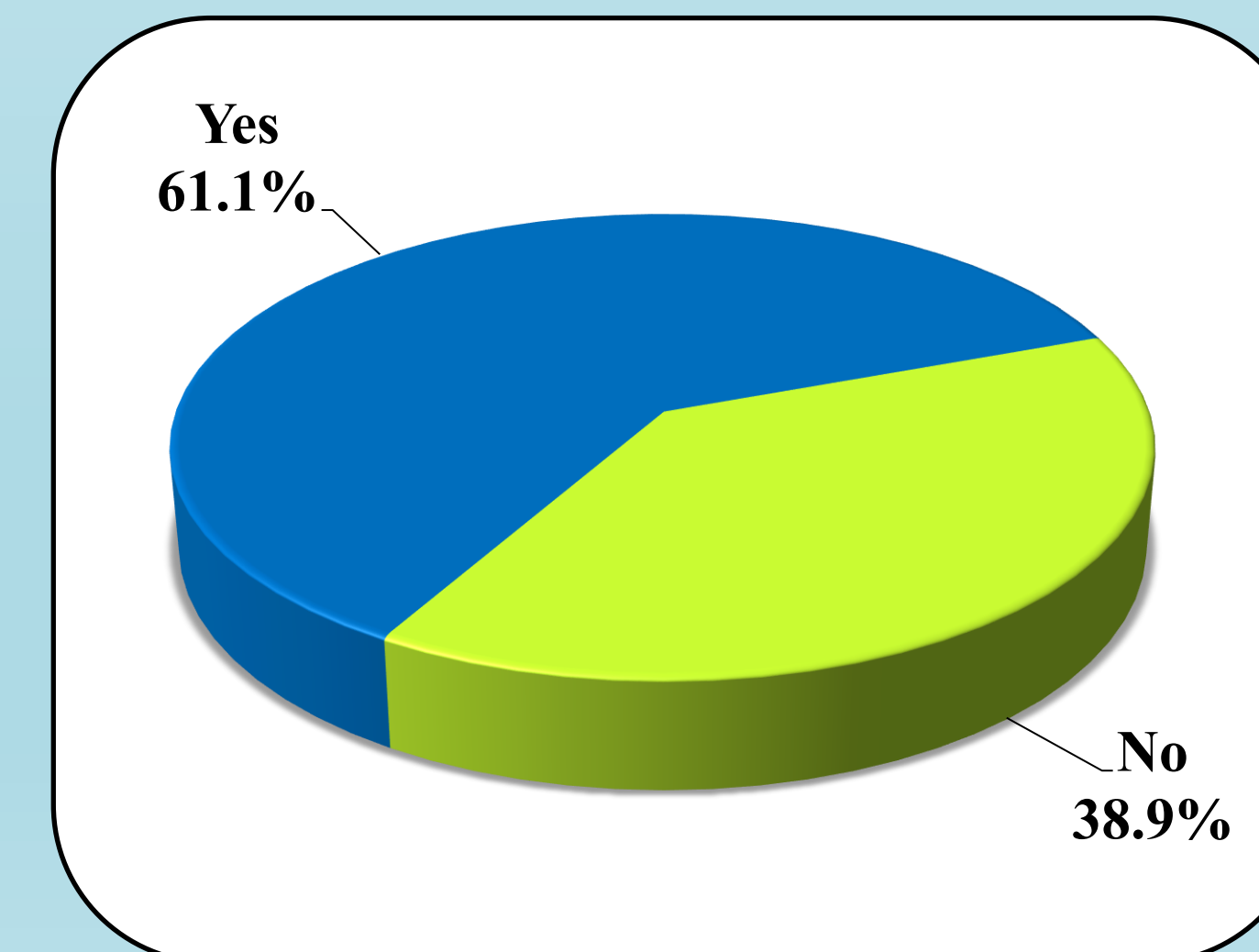
## METHODS

- It is a cross-sectional quantitative survey study.
- A 21-item survey was developed, validated by a panel of five experts (S-CVI/Ave = 0.93).
- The survey has four sections to collect data on participants' demographics, knowledge, attitude, and practice of telepharmacy.
- The data were collected between March and June 2021 through online survey distribution to Egyptian pharmacists in ambulatory care settings.
- SPSS version 27 was used for descriptive and inferential statistics.
- A p-value of < 0.05 was considered statistically significant.

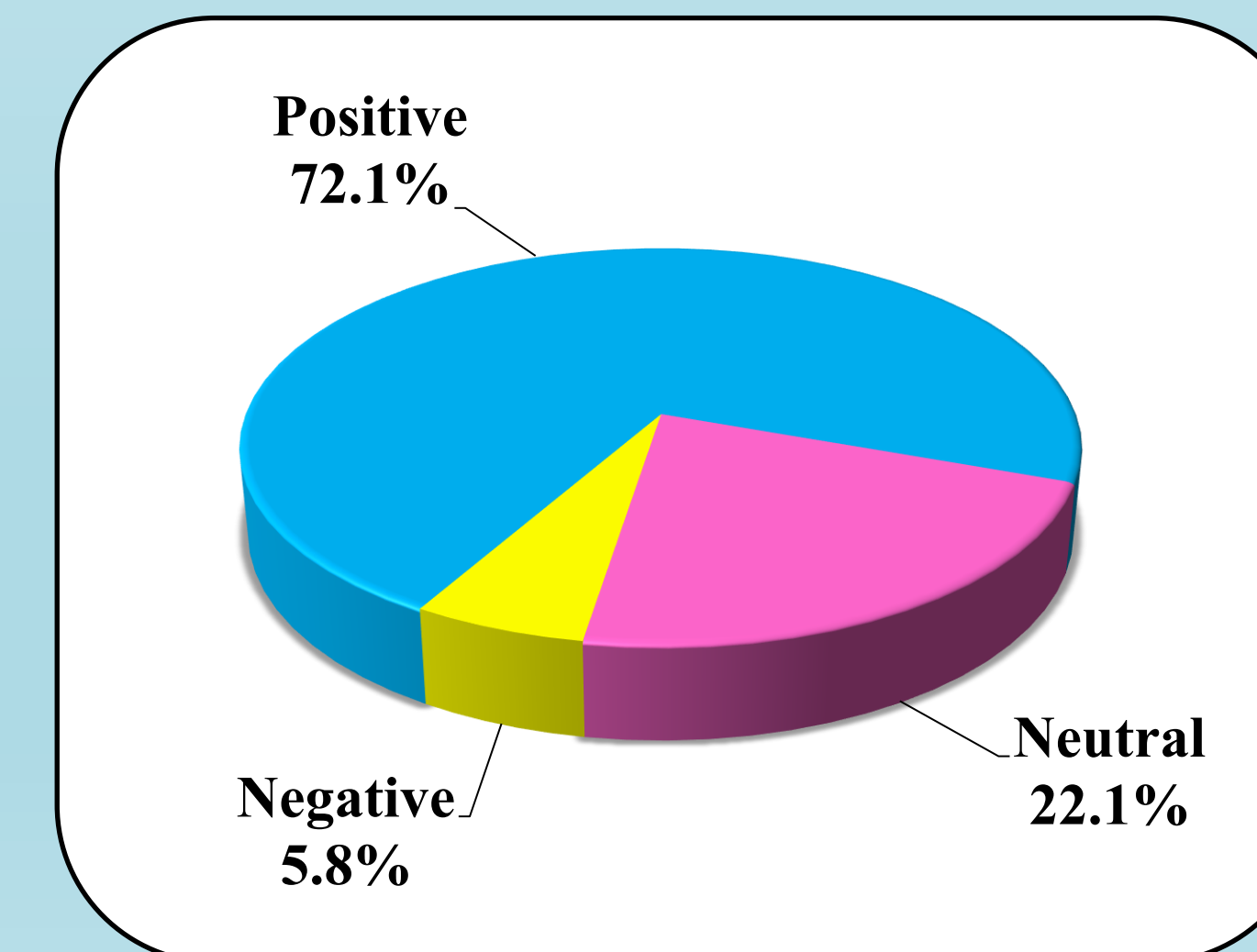
## RESULTS



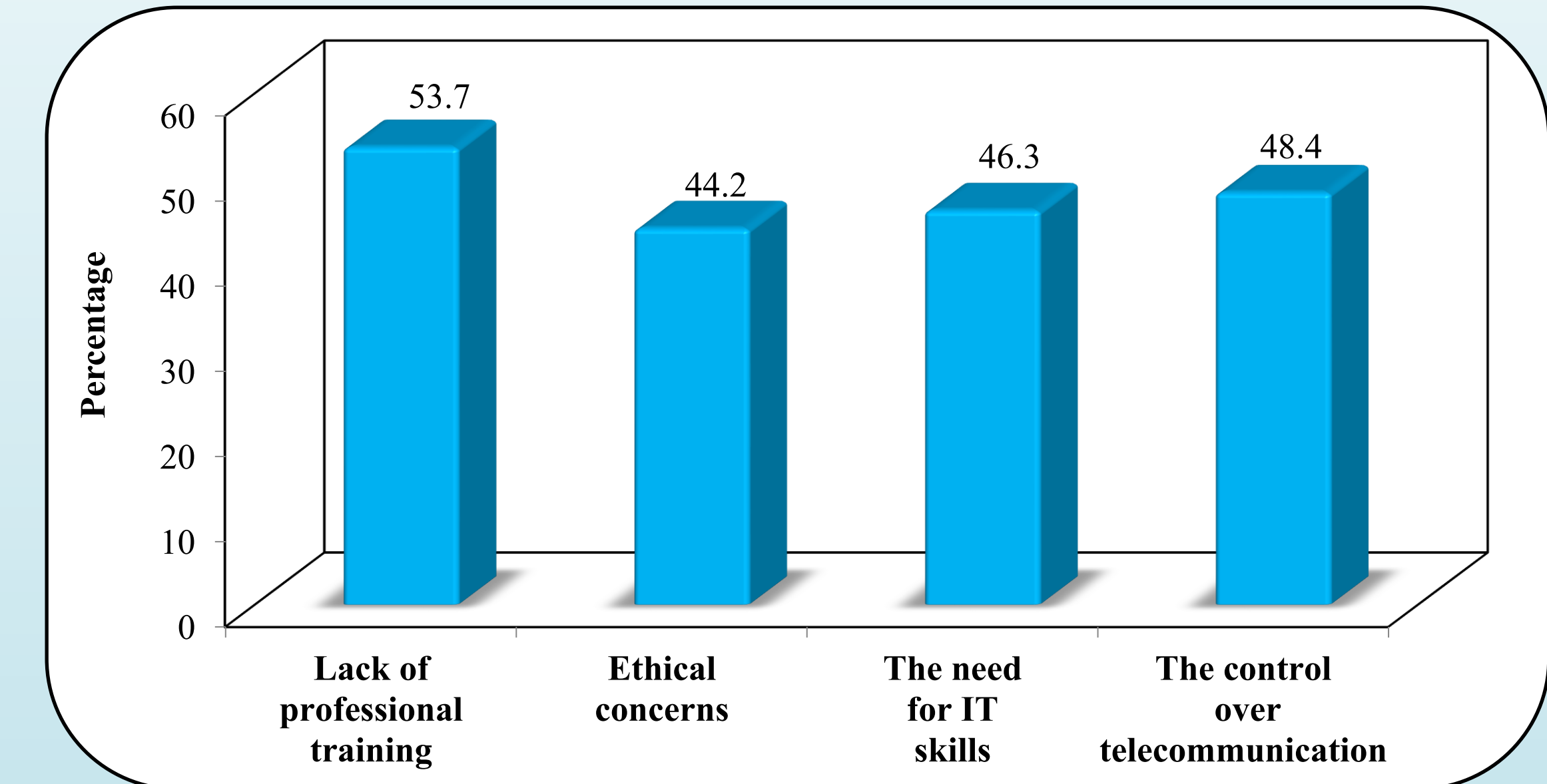
**Figure (1): Demographics of the survey participants**



**Figure (2): Prior knowledge to Telepharmacy**



**Figure (3): Interest in Telepharmacy certification program**



**Figure (4): Barriers to Telepharmacy practice**

Inferential statistics showed that the female gender (OR = 3.5, p = 0.003) and the prior knowledge of telepharmacy (OR=1.9, p=0.045) were significantly associated with the expansion of telepharmacy in response to the pandemic

## CONCLUSION

While a considerable proportion of the participants were unfamiliar with telepharmacy as a term, they had a positive attitude towards the potential opportunities of telepharmacy amid the COVID-19 pandemic. Addressing the reported barriers will be critical to telepharmacy services being fully integrated in Egypt.