



BACKGROUND

- Patients with cystic fibrosis (CF) generally have complex medication regimens that can become extremely burdensome.
- Commonly, these patients will require the use of at least two pharmacies, community and specialty, to obtain all proper medications.
- There are several publications validating the benefit of pharmacist involvement in CF patient care within an inpatient setting. However, there is limited research that explores the provision of pharmacist care in outpatient settings that serve patients with CF.
- The utilization of several pharmacies is an intervention in which pharmacists can have a huge impact on patient care.

OBJECTIVE

- To investigate the current roles, responsibilities, and resource allocation of non-CFF affiliated community and specialty pharmacists involved in the outpatient management of patients with cystic fibrosis.

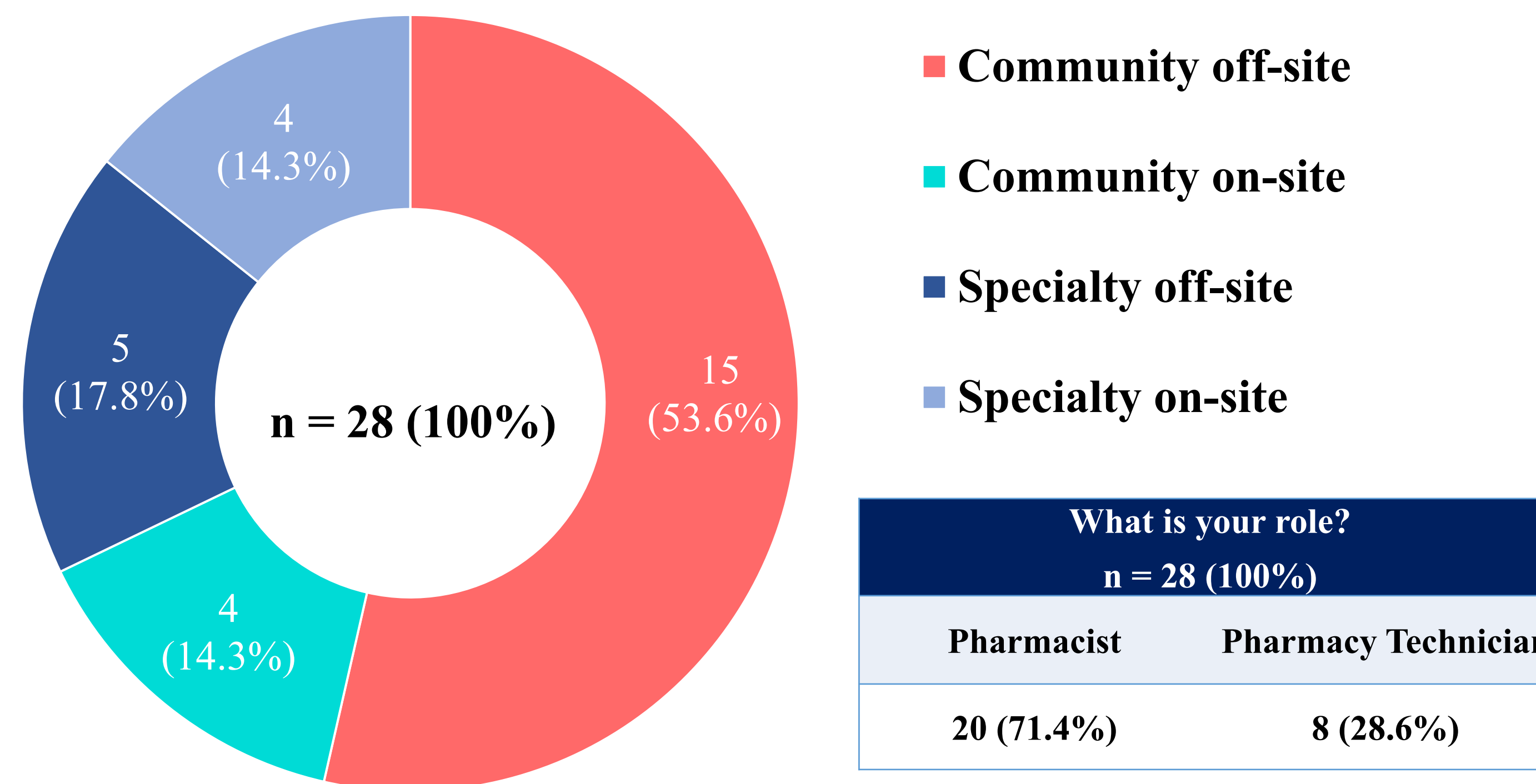
METHODS

- Utilizing survey previously developed for a prior study. Survey assesses operation and clinical services of community and specialty pharmacists.
- Distributed survey via IPhA, IRMA and AcariaHelath and encouraged sharing with both community and specialty pharmacists dispensing CF medications.
- Survey open for completion for 4 weeks with 2 reminder emails sent out.

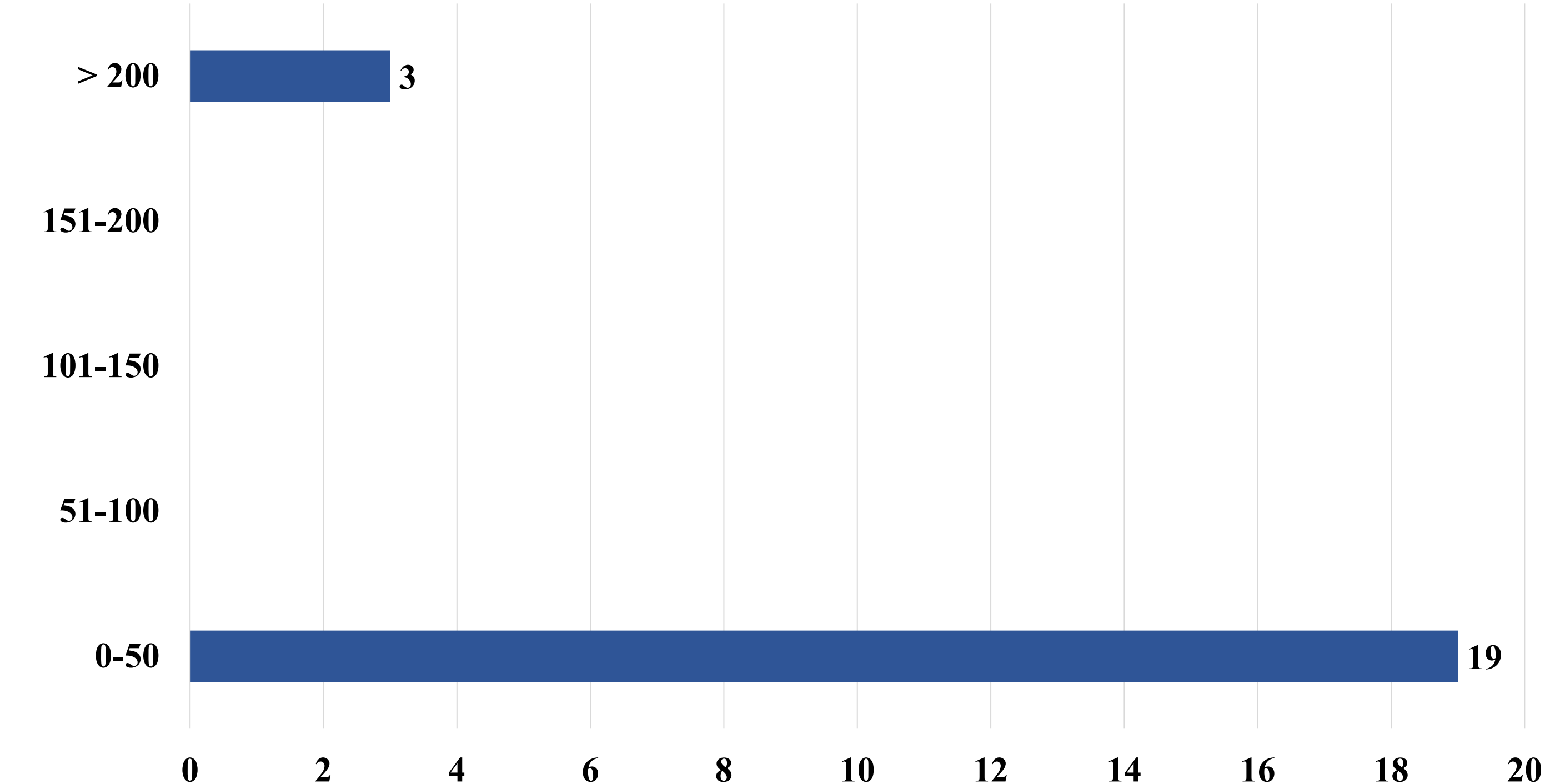
RESULTS

n = 28 submitted

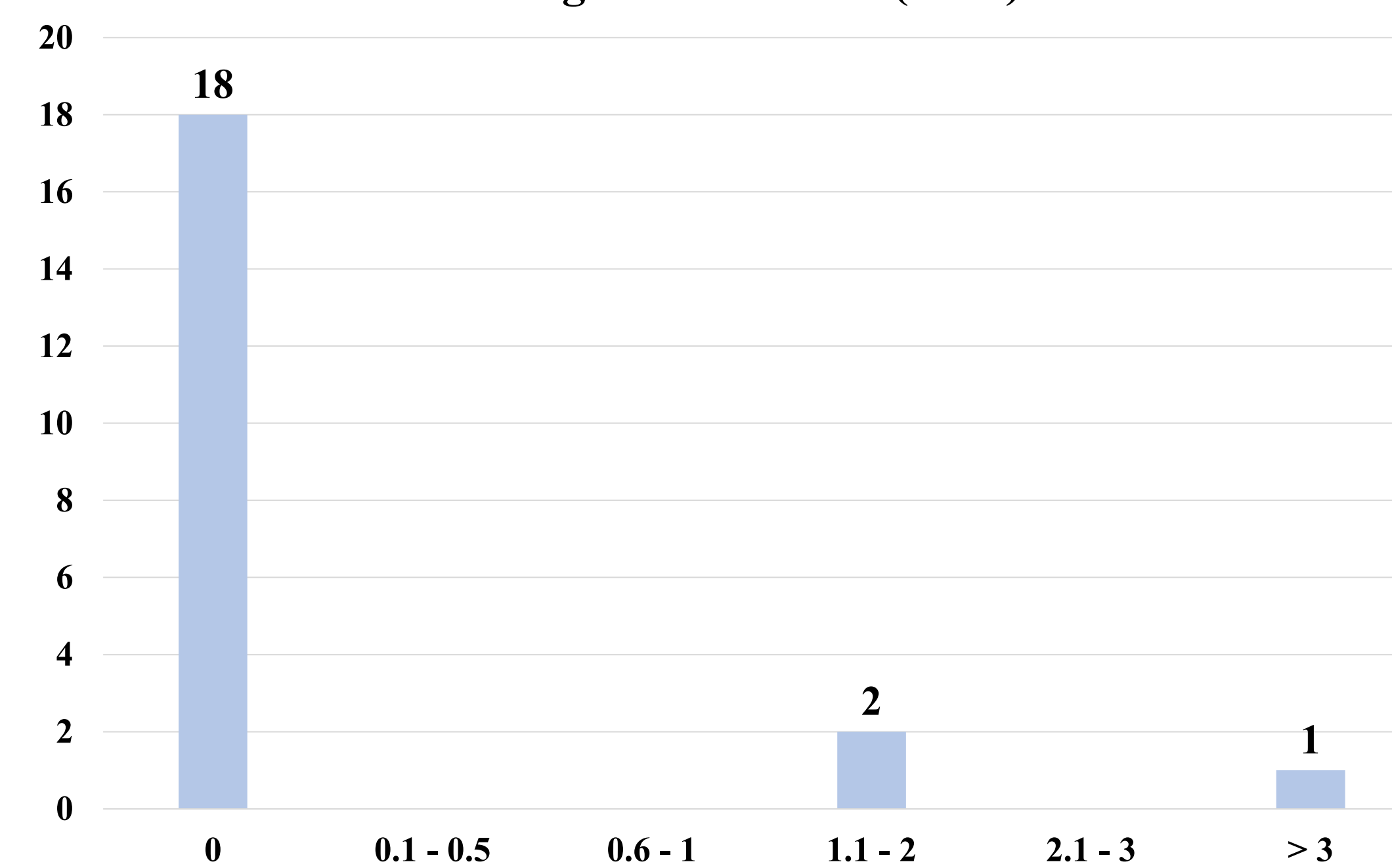
Which type of pharmacy do you work at?



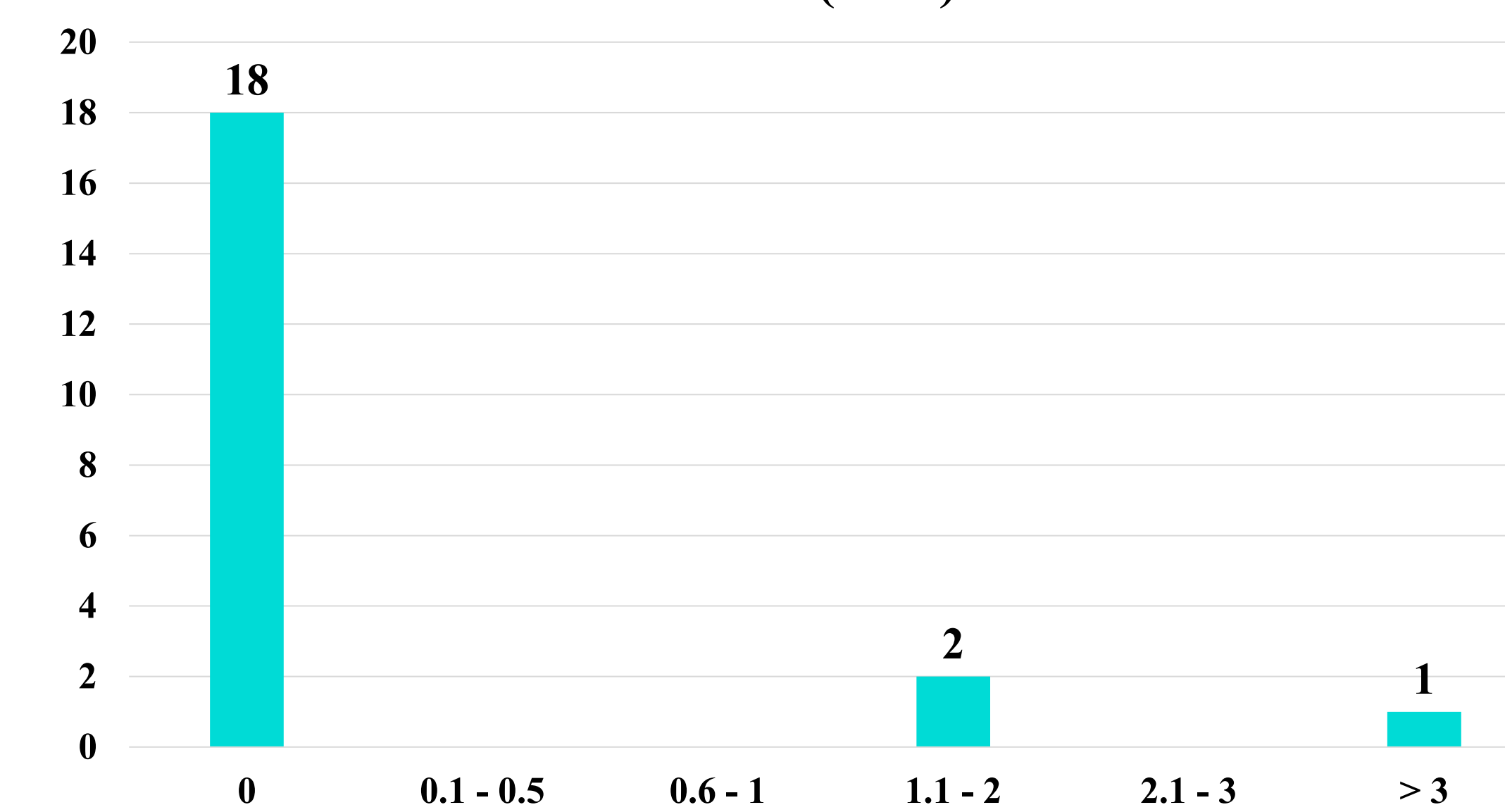
How many patients with CF do you serve at your pharmacy?
n = 22 (78.6%)



How many Pharmacist FTE(s) is/are dedicated to CF management? n = 21 (75%)



How many pharmacy technicians/medication access personnel FTE(s) is/are dedicated to CF management? n = 21 (75%)

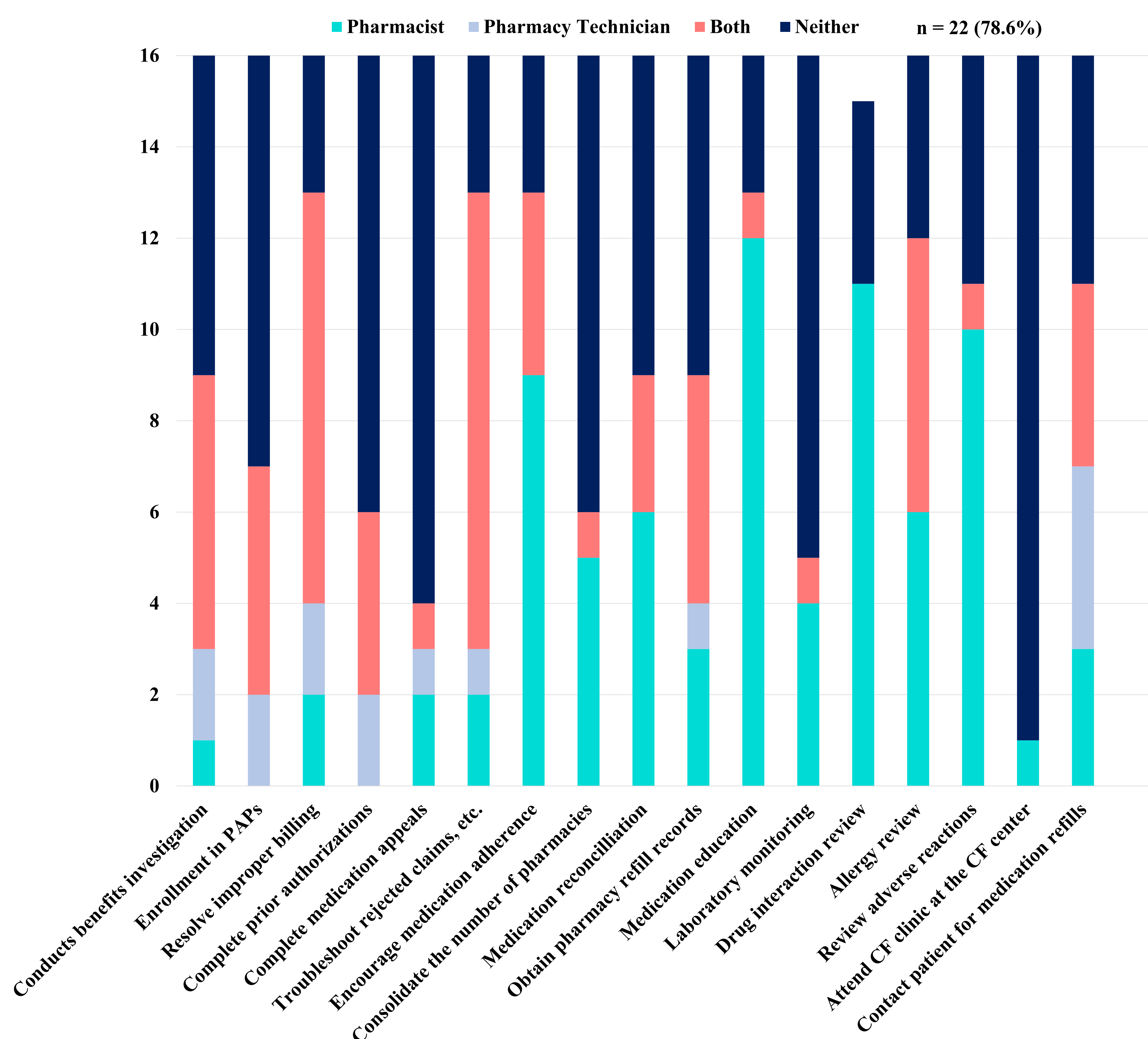


How often do you check adherence in patients with CF?
n = 13 (46.4%)

Every fill	5 (38.5%)
Every 6 months	1 (7.7%)
Other	7 (53.8%)

How often do you work with a CF clinical pharmacist?
n = 13 (46.4%)

Always	1 (7.7%)
Sometimes	1 (7.7%)
Never	11 (84.6%)



Dispensing Practice

Specialty pharmacy filling of non-CF specialty medications	Community pharmacy filling of CFTR modulators
n = 3 (10.7%)	n = 1 (3.6%)
YES: 2 (66.7%)	YES: 0 (0%)
NO: 1 (33.3%)	NO: 1 (100%)

LIMITATIONS

- Minimal participation by specialty pharmacies.
- Incomplete survey data – 14 out of 29 participants fully completed (48.3%).

CONCLUSION

- Community pharmacies have very little involvement in CF patient care.