



# CLINICAL PHARMACIST BENEFIT TO VETERINARY PRACTICE QUESTIONNAIRE SURVEY

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## INTRODUCTION

- THE JUSTIFICATION OF HIRING ANOTHER PHARMACIST OR PHARMACY RESIDENT IS SOMETHING VETERINARY HOSPITALS MAY NEED TO CONSIDER.
- WITH A RISE IN AWARENESS AND POST-GRADUATE OPPORTUNITIES FOR PHARMACY IN VETERINARY MEDICINE, THE JUSTIFICATION IF PHARMACY IS NEEDED AND HELPFUL IS AN IMPORTANT CONSIDERATION.

## METHODS

- AT THE UNIVERSITY OF ILLINOIS URBANA- CHAMPAIGN
- SURVEY IN QUALTRICS XM.
- THERE WERE 14 QUESTIONS
- COMPLETED ANONYMOUSLY VIA MICROSOFT TEAMS AND EMAIL.
- OPEN FROM SEPTEMBER 1, 2022- SEPTEMBER 30, 2022, AND THEN WAS CLOSED OCTOBER 1, 2022.
- OBJECTIVE: TO SEE WHAT BENEFIT VETERINARY STAFF BELIEVE THAT PHARMACY/MEDICATION DISPENSARY STAFF PROVIDE, AND CLINICAL PHARMACISTS IN THE VETERINARY SETTING.

## RESULTS

- STUDENT- 23 (28%), TECHNICIAN- 18 (22%), AND FACULTY- 12 (14%)
- 53 PARTICIPANTS (64%) STATED CLINICAL PHARMACISTS ARE HELPFUL AND NEEDED, WHILE 2 (2%) OF THE RESPONSES SELECTED CLINICAL PHARMACISTS ARE NOT NEEDED
- THE MAJORITY OF RESPONSES, 61 (73%), SAID YES THERE SHOULD BE MORE CLINICAL PHARMACISTS IN VETERINARY HOSPITALS, WHILE 7 (8%) SAID NO AND 15 (18%) SAID THEY WERE NOT SURE
- THE TOP AREAS THAT PHARMACY WAS HELPFUL AND NEEDED WERE IDENTIFYING DRUG INTERACTIONS, 63 RESPONSES (76%), IDENTIFYING ADVERSE EFFECTS, 54 RESPONSES (65%), AND DILUTIONS, 53 RESPONSES (64%).
- THE AREAS THAT HAD THE LOWEST NUMBERS OF PHARMACY BEING HELPFUL AND NEEDED WERE CLINICAL ROUNDS, 23 RESPONSES (29%) AND PATIENT COUNSELING, 29 RESPONSES (35%).

## DISCUSSION

- CONCLUSION: THE MAJORITY OF THE UNIVERSITY OF ILLINOIS URBANA- CHAMPAIGN VETERINARY HOSPITAL FINDS THE MEDICATION DISPENSARY TEAM TO BE HELPFUL.
- THERE ARE AREAS THE TEAM CAN IMPROVE UPON.
- WE WOULD LIKE TO SEE MORE SURVEYS COMPLETED ACROSS VETERINARY TEACHING HOSPITALS TO BE ABLE TO FORM A MORE CONCRETE CONCLUSION ON THE IMPACT PHARMACY HAS IN VETERINARY HOSPITALS.

