



Schoolwide Response to the COVID-19 Pandemic with Development and Implementation of Integrated Vaccination Clinics



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INTRODUCTION

- WVU School of Pharmacy faculty were involved in a wide range of efforts to combat the COVID-19 pandemic. The focus of this poster is to describe the logistics developed to offer COVID-19 vaccination clinics.
- Faculty and community-based pharmacy residents began administering COVID-19 vaccinations on December 15, 2020 at long-term care facilities (LTCF) around Morgantown, WV through a collaboration between West Virginia University School of Pharmacy (WVU SoP) and Waterfront Family Pharmacy, an independent community pharmacy that has a partnership with the WVU SoP.
- The WVU SoP was also charged with facilitating all COVID-19 vaccination clinics held for faculty, staff, and students of West Virginia University.

OBJECTIVE

- To describe and assess best practices of developing, establishing, coordinating, and facilitating COVID-19 vaccination clinics.

METHODS

Volunteers

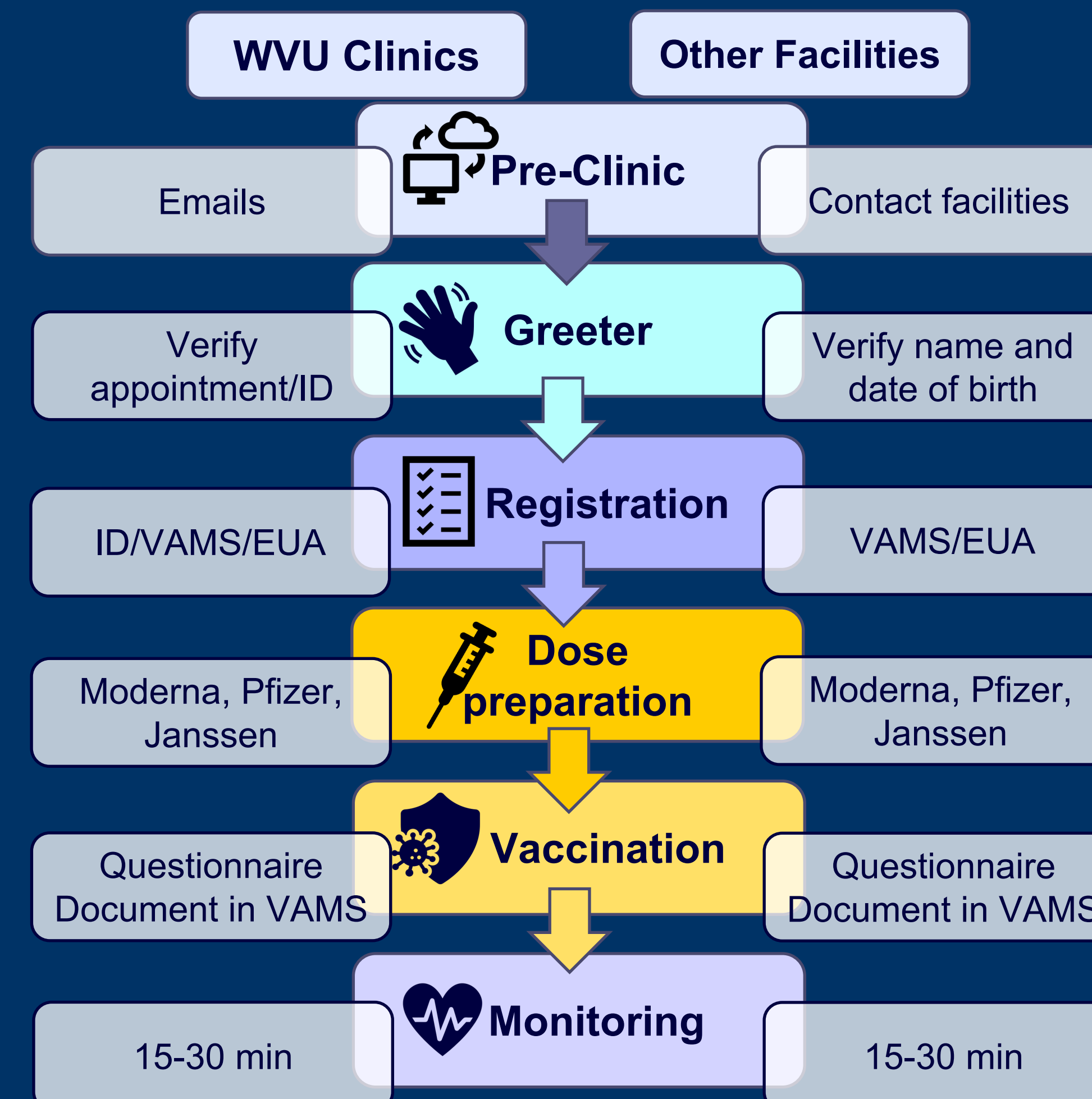
- SoP faculty and student volunteers were solicited to assist with each vaccine clinic through email announcements and an electronic sign-up list.
- SoP faculty and students also had opportunities to volunteer at other vaccine clinics, including those run by community pharmacies who asked the SoP for assistance in recruiting volunteers.
- When vaccination supply increased, the size of the clinics was scaled up to meet the demand, and volunteers from the WVU School of Nursing (SoN) assisted with administration of vaccines making it an interprofessional clinic.
- A small number of medical students volunteered to assist with post vaccination observation.
- Some assistance was also routinely provided by WVU Student Health nursing staff as well as administrators to facilitate appointment scheduling and registration.

Evaluation of Clinics

- Assessment pieces of this work were approved by the WVU IRB.
- Anonymous surveys were electronically distributed via Qualtrics to community partners and healthcare/long-term care facilities to elicit feedback on their experiences working with the vaccination teams from WVU SoP as well as to all patients who received COVID-19 vaccinations at the WVU clinics.

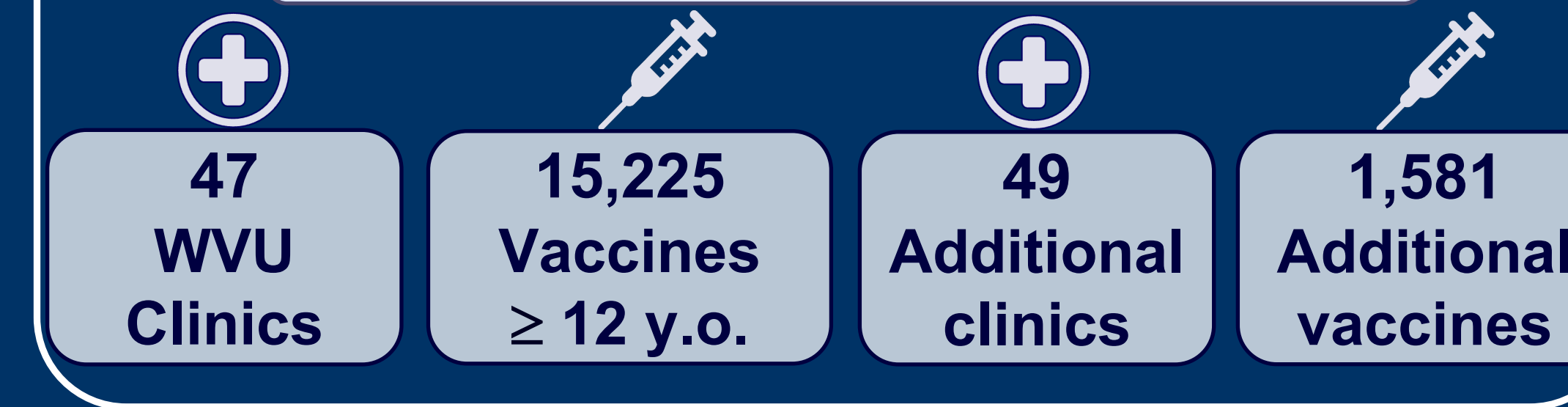
METHODS

- Roles of pharmacist faculty members and leaders at WVU SoP included:
 - Assembling the implementation team
 - Overall decision-making process
 - Data oversight
- State immunization prioritization criteria was followed at all clinics whether through WVU, LTCF, senior/disabled patient living complexes, middle/high schools, or other healthcare provider offices for scheduled doses as well as extra dose utilization.
- Documents were prepared for all clinics in advance and included: consent forms, printed Emergency Use Authorizations (EUAs), preprinted labels (with lot numbers and expiration dates) for vaccine cards, orientation/position responsibilities descriptions for volunteers, and paper questionnaires in case of patient management system outage.



Acknowledgements: Icons were obtained from the noun project

Vaccinations and Organized Clinics

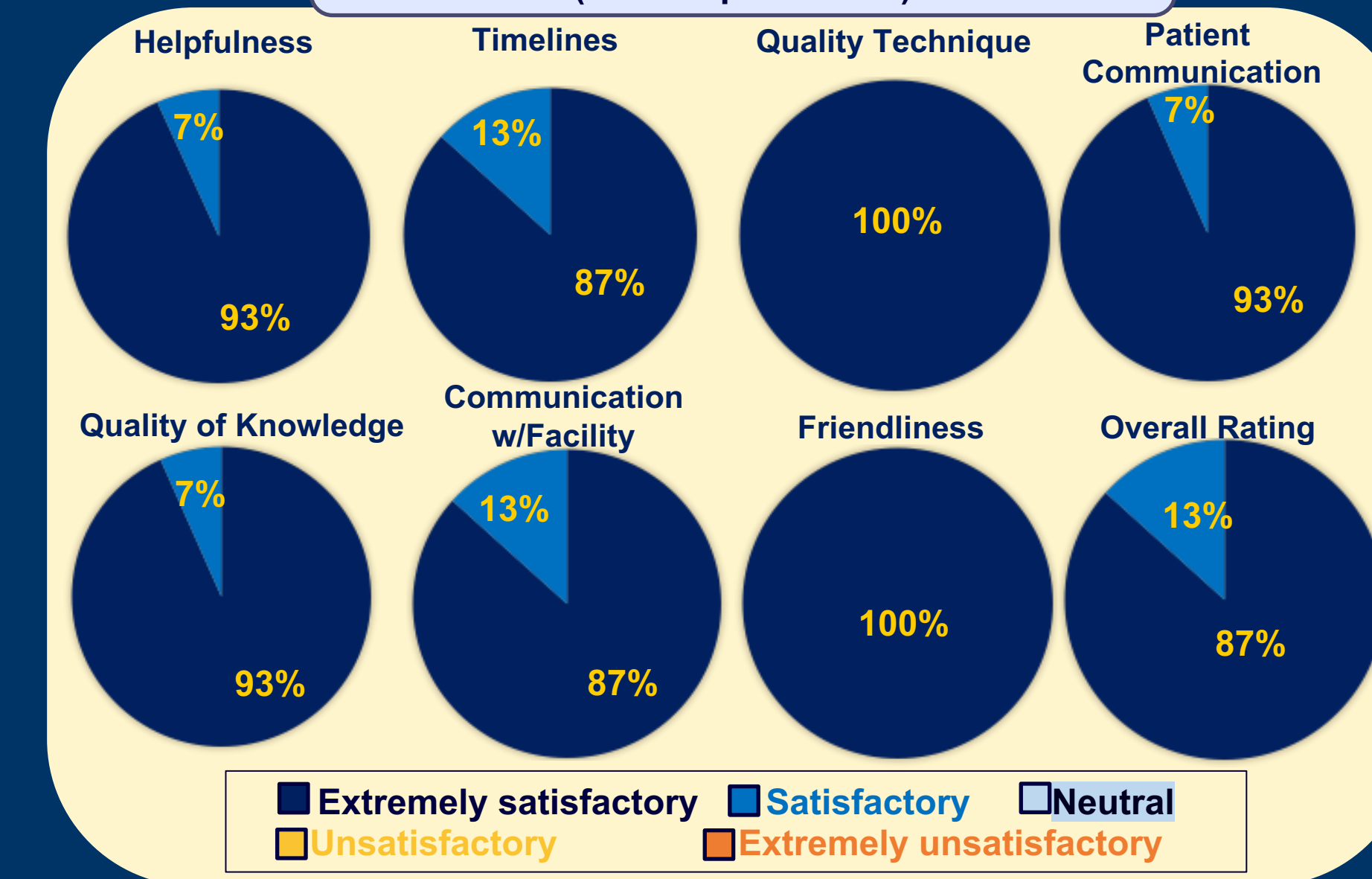


WVU SoP Volunteers

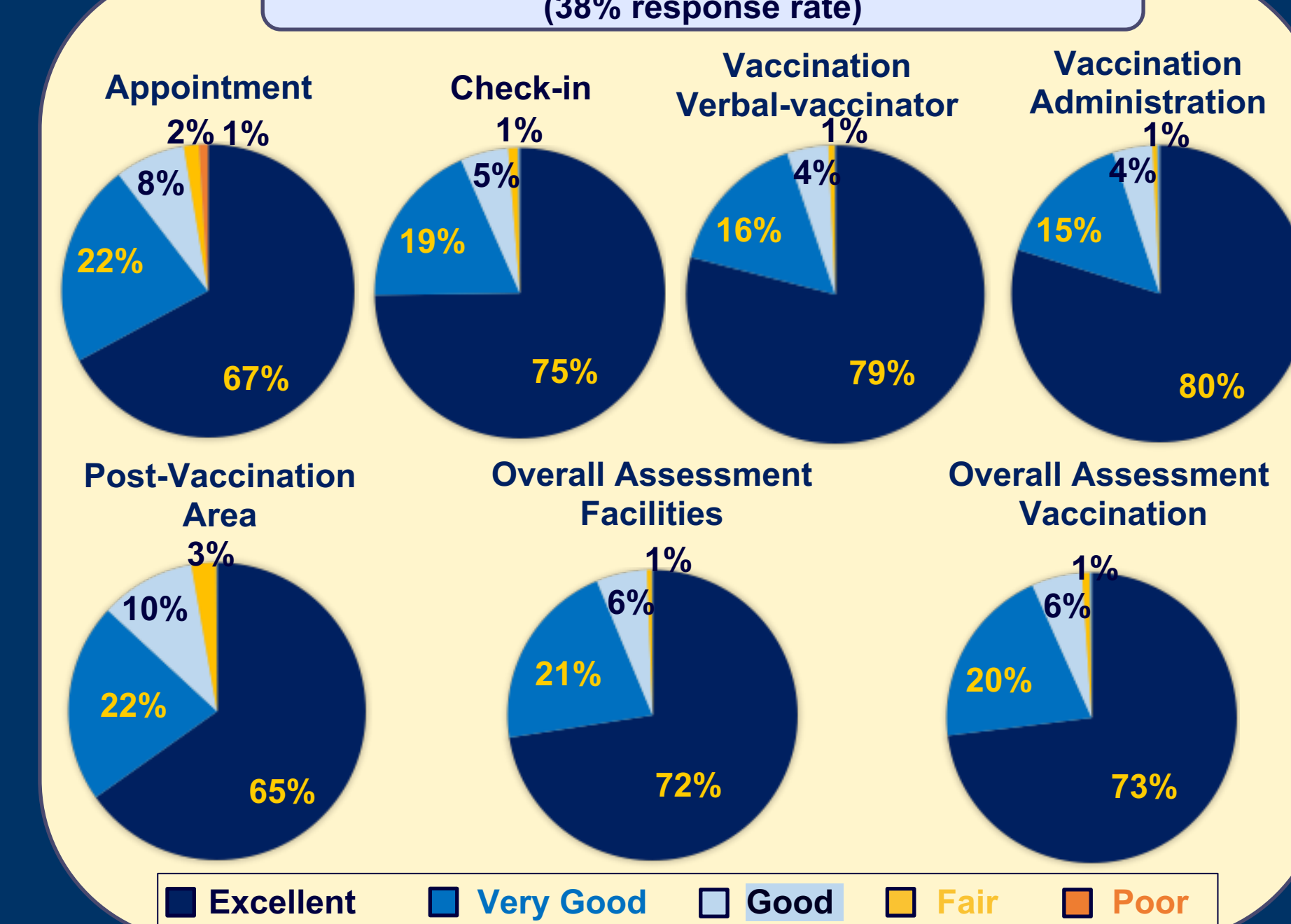


RESULTS

Facilities Feedback (71% response rate)



WVU Clinic Patient Feedback (38% response rate)



CONCLUSIONS

- The WVU SoP faculty helped **West Virginia become the first state to fully vaccinate those at LTCFs.**
- Our strategy for organization of clinics for University employees and students was highly successful given, we were able to efficiently deliver all doses available each week and had a high degree of patient satisfaction.
- Faculty and students readily volunteered an extraordinary number of hours to organize, staff, and oversee COVID-19 vaccination clinics that were ranked overwhelmingly positive by patients.

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