

Personal Protective Equipment

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Personal Protective Equipment

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BACKGROUND

- PPE is used to help prevent the spread of germs in the hospital
- All staff, patients and visitors should use PPE when there will be contact with blood, bodily fluids or respiratory secretions (Johnson, 2018)
- Factors that may lead to noncompliance include: lack of knowledge, lack of time, forgetfulness, uncomfortable equipment, and conflict between the need to provide care and self-protection (Efsthathiou, 2011)

PICO

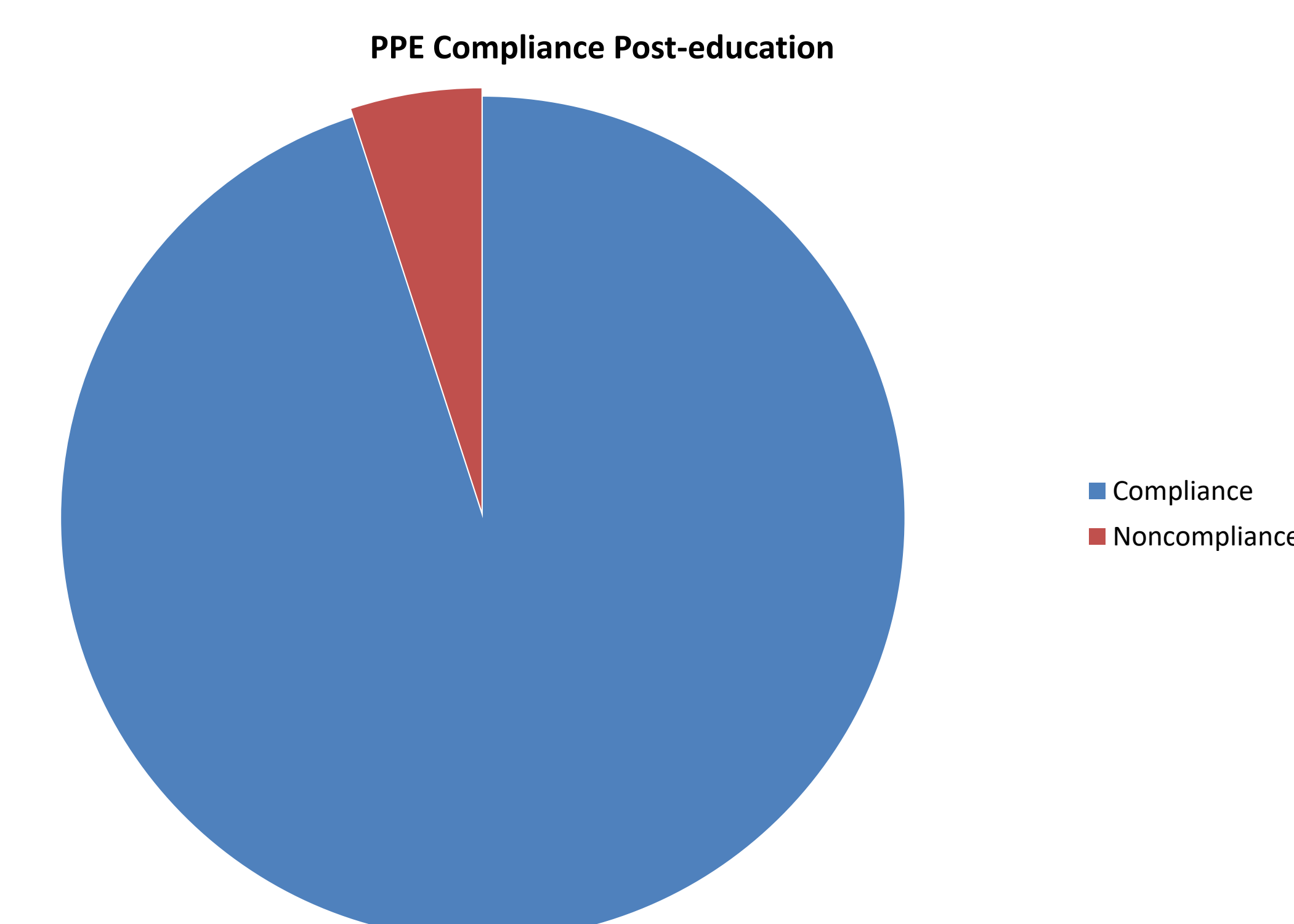
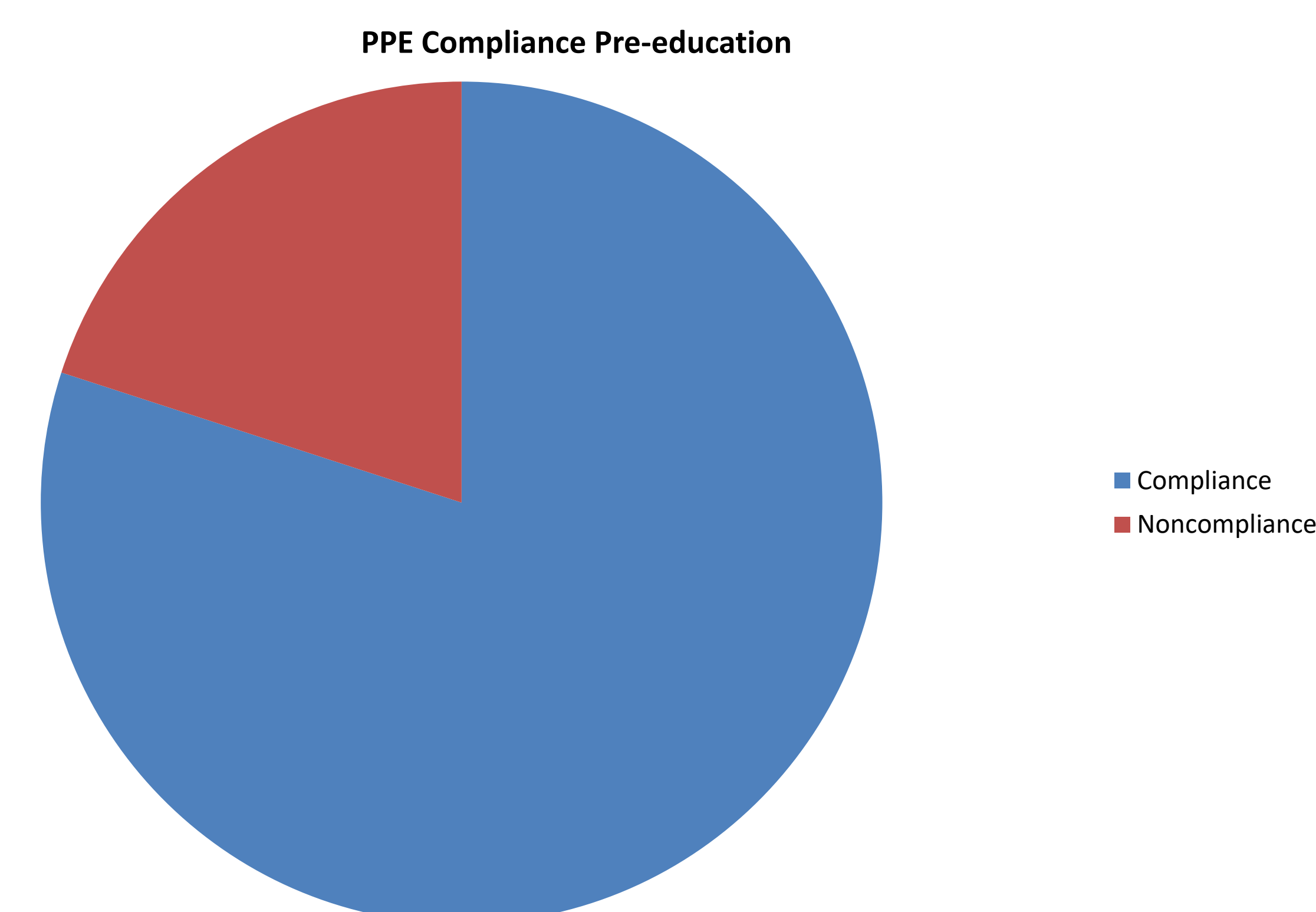
- **P-** Nursing staff and technical partners
- **I-** Education on personal protective equipment
- **C-** Not educating staff on personal protective equipment
- **O-** Properly using personal protective equipment

EVIDENCE

- HAI cause patient safety, ethical, regulatory, financial, and legal risk (Johnson, 2018)
- Compliance with proper use of PPE decreases the risk of infection (Valdez, 2015)
- When properly educated and signs posted, staff is more compliant

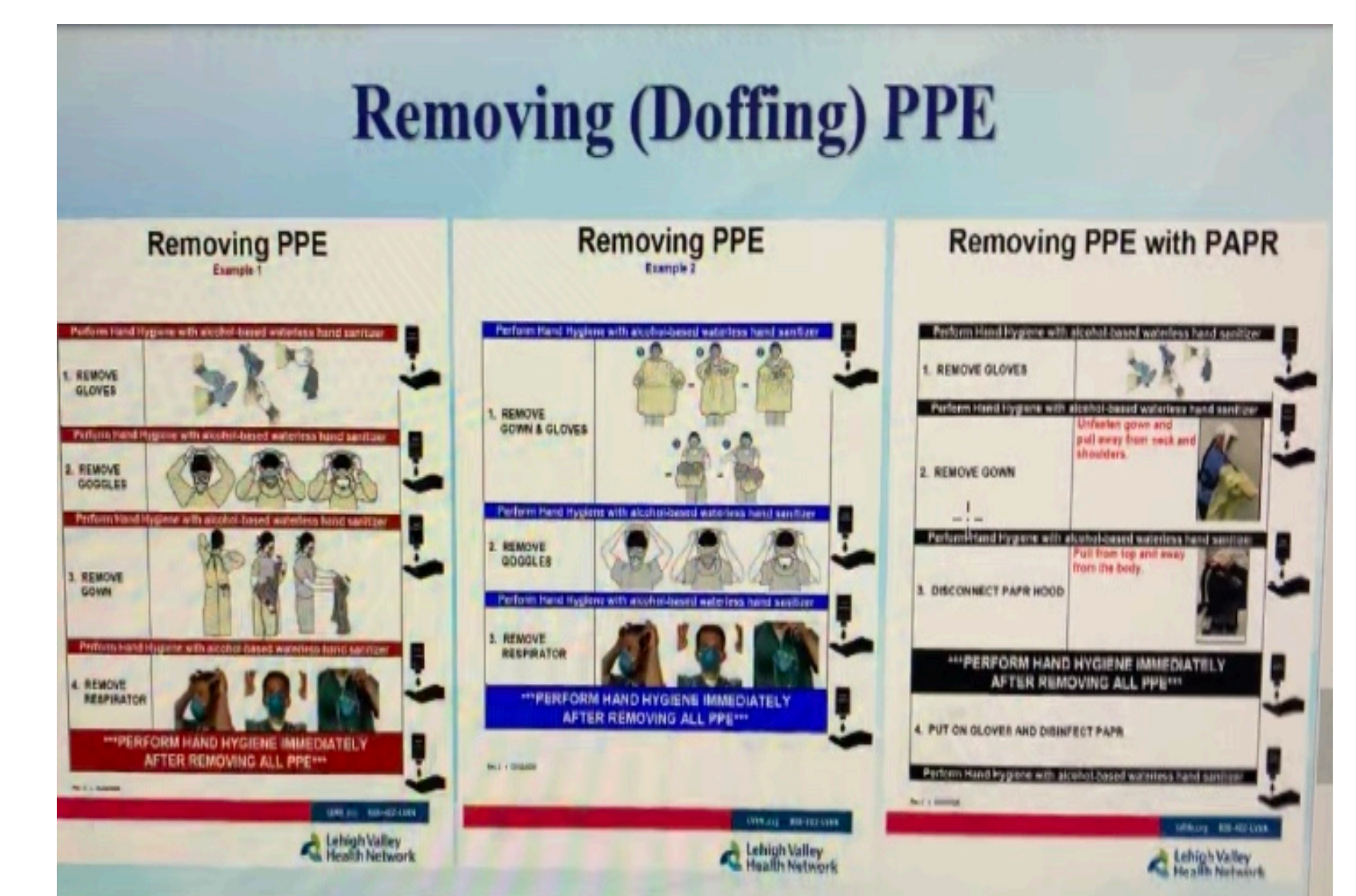
OUTCOMES

- Increased compliance with PPE
- Properly donning/doffing equipment
- Prior to education, at least 20% of staff were noncompliant or forgetful when it came to PPE
- After education, 95% of staff followed PPE guidelines
- Increased scores on survey after education



IMPLEMENTATION

- Pre-survey on knowledge of proper use of PPE
- Educating staff on proper use of PPE
- Signs hung in hallway to show the proper order of donning and doffing equipment
- TLC PowerPoint's on infection control



NEXT STEPS

Based on outcome, continue to monitor staff and provide education on new protocols

REFERENCES Efsthathiou, G. (2011) *Factors influencing nurses' compliance with Standard Precautions in order to avoid occupational exposure to microorganisms : Afocus group study*. Retrieved from <http://www.biomedcentral.com>
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Valdez, A. (2015) *Safe Practices for the use of Personal Protective Equipment*. Retrieved from <http://www.jenonline.org>