



Background

Nursing Journal Clubs are designed to expose and engage the direct care nurse in evidence-based practice (EBP) & research (Aiello-Laws et al., 2021). Currently, the hospital has a platform for virtual nursing journal clubs (VNJC).

VNJC STRUCTURE

- Scheduled 4 times/year for 30 minutes
- Virtual
- 0.5 contact hours
- Article recommended by direct care nurses
- Presented by the Professional Development Specialist (PDS) in EBP and Research.

VNJC PURPOSE

To create an environment where the nurse can learn:

- how EBP can improve quality patient care
- application of research to support evidence-based practice
- implications of using evidence to guide nursing practice.

VNJC OBJECTIVES

1. Promote awareness of current research
2. Provide a means of maintaining and updating knowledge of current practice and patient care issues.
3. Increase participants' use of research as a basis for practice.
4. Encourage participants to learn and apply research to improve practice and patient care.
5. Translate research studies into understandable language
6. Help participants critically analyze research so poor research is not applied to practice.

Problem

Nursing leadership recognized a lack of comfort around nursing staff receiving the offered Pfizer COVID-19 vaccine.

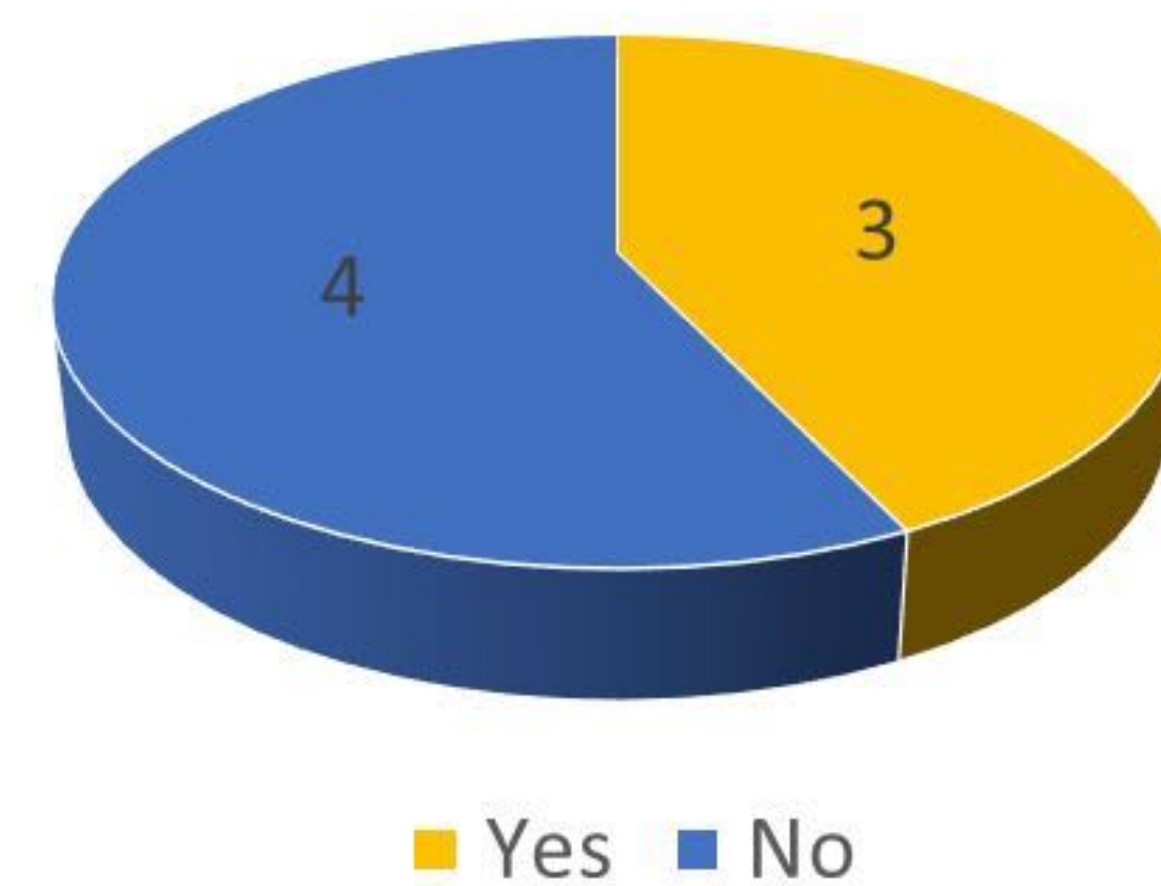
Intervention/ Methods

- A VNJC of the article titled "Safety and efficacy of the BNT162b2 mRNA Covid-19 Vaccine" (Polack et al., 2020) was held on March 2021.
- Invite sent by PDS to all nurses in-house with link to article and associated materials to review.
- Purpose and objectives reviewed by PDS at beginning, including what the purpose was NOT.
- Then a review of the article was presented including:
 - Study purpose/Aims/ Design/ Sample
 - Methods/ Outcome Measures/ Findings
 - Discussions (Limitations, Implications) & Conclusions
- Participants were given an opportunity to ask questions and reflect on how the information presented might change their practice/ view.
- An anonymous survey was administered to evaluate the effect of the VNJC on their perceptions of the vaccine.

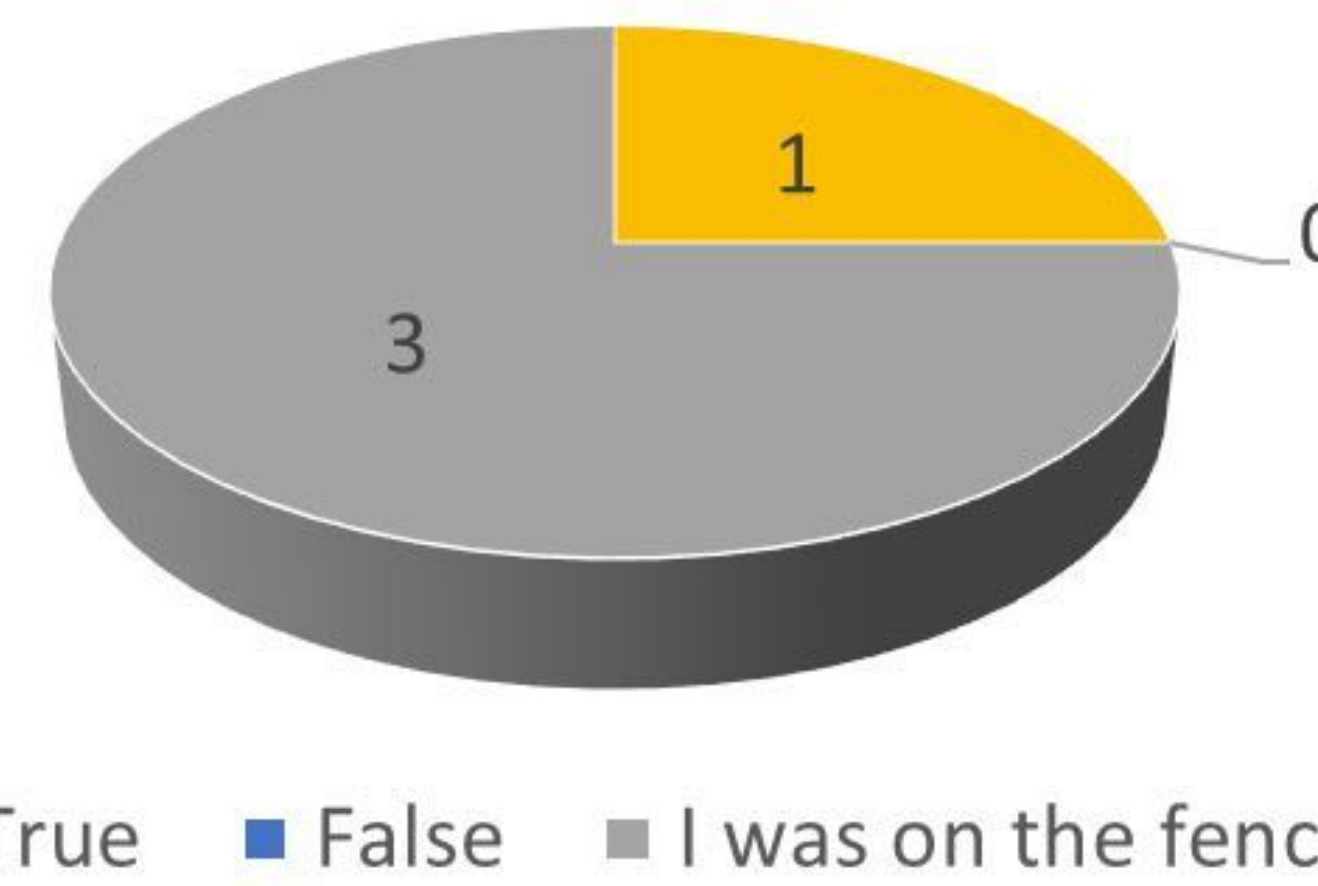
Results

Seven nurses participated in the session and survey.

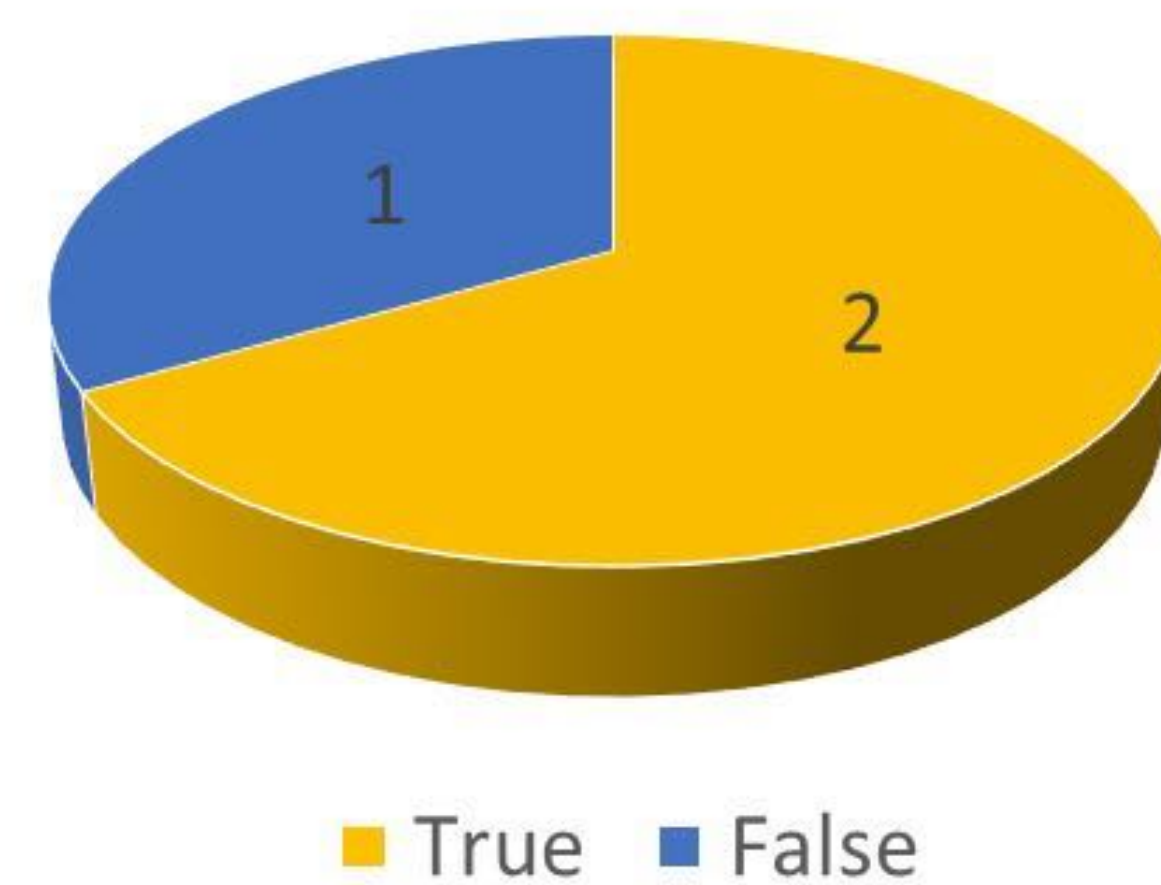
1) Have you received the 1st and/or 2nd dose of a COVID-19 Vaccine?



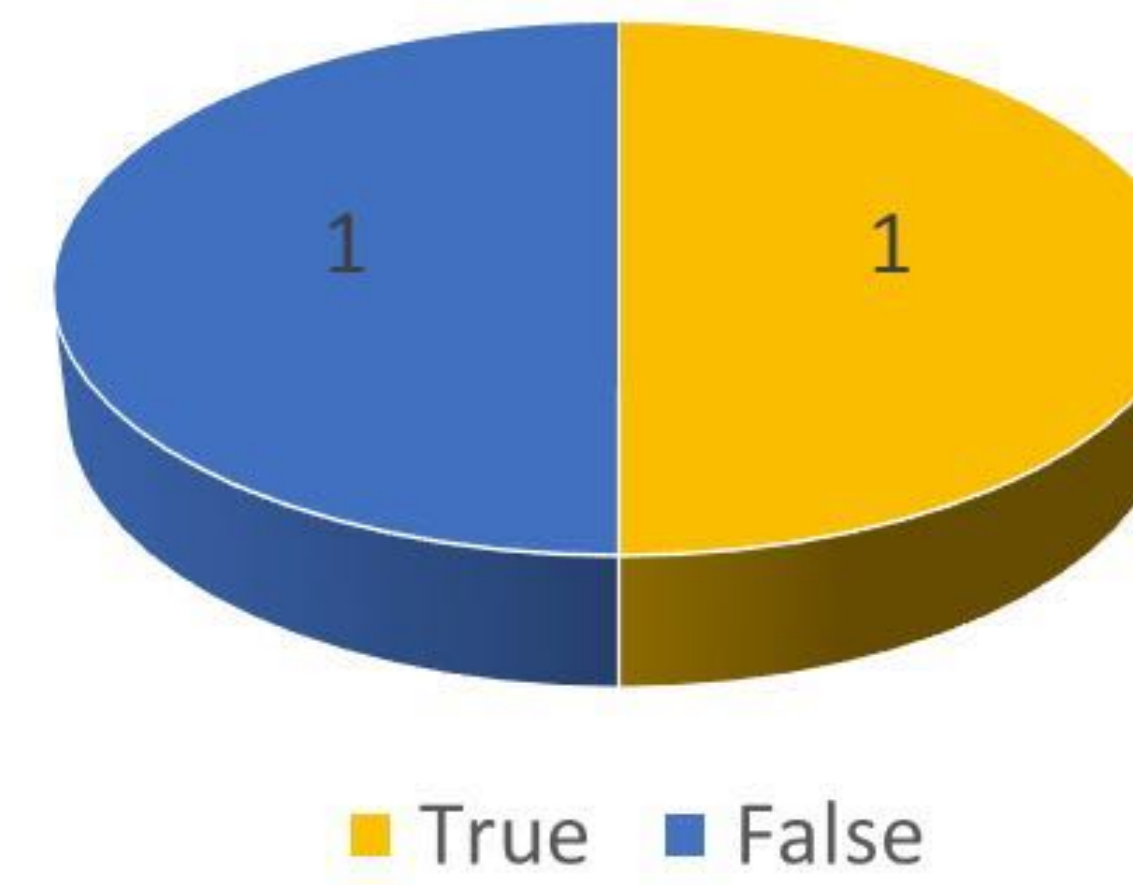
2) I had a desire to be vaccinated prior to this journal club.



3) I now have a desire to be vaccinated.



4) If I could choose, I would select the Pfizer vaccine.



Limitations

- Thirty minutes didn't leave adequate time for discussion
- Sample size
- Only nurses in attendance

Next Steps

- Repeat the session for 1 hour in length & 1 full contact hour
- Promote VNJC through additional communication vehicles
- Invite additional disciplines

Conclusion

These results provide support for a creative solution to helping staff overcome fear and anxiety around COVID-19 vaccination. Holding a Journal Club where research evidence is presented in a clear understandable way and there is opportunity to ask questions and have discussion could be one strategy among many to increasing the vaccination rates among hospital staff.

Acknowledgements

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References

1. Aiello-Laws, L. B, Clark, J., Steele-Moses, S., Jardine, S. & McGee, L. (2021). A how-to guide: Designing and creating a journal club for Oncology Nurses. Retrieved from <https://www.ons.org/clinical-practice-resources/how-guide-designing-and-creating-journal-club-oncology-nurses>
2. Polack, F. P., Thomas, S. J., Kitchin, N., Absalon, J., Gurtman, A., Gruber, W.C. (2020). Safety and efficacy of the BNT162b2 mRNA Covid-19 Vaccine. The New England Journal of Medicine, 383(27), 2603-2615. doi: 10.1056/NEJMoa2034577