

# Education to Increase Nurse Knowledge on Amputee Support Group (ASG) Consults

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## Published In/Presented At

Hann, K. Norbuts, R. Tukeva, S. (2018, July 12). *Education to Increase Nurse Knowledge on Amputee Support Group (ASG) Consults*.  
Poster Presented at: LVHN Vizient/AACN Nurse Residency Program Graduation, Lehigh Valley Health Network, Allentown, PA.

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# Education to Increase Nurse Knowledge on Amputee Support Group (ASG) Consults

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## Background

- Evidence shows that peer visitation from a support group is beneficial in improving outlook and satisfaction among amputee patients (Reichmann and Bartman, 2018).
- Many amputees are being seen by the Amputee Support Group (ASG) on 4K due to the diligence and knowledge of Kimberly Bartman, ASG Chairperson and 4K Patient Care Coordinator.
- A large number of amputees are not aware of the ASG and are not seen while in the hospital due a lack of staff knowledge.

## PICO Question

(P) In medical surgical nurses caring for new or prospective amputees, (I) does education on placing consults for the Amputee Support Group (C) compared to no education (O) increase knowledge of placing these consults?

## Evidence

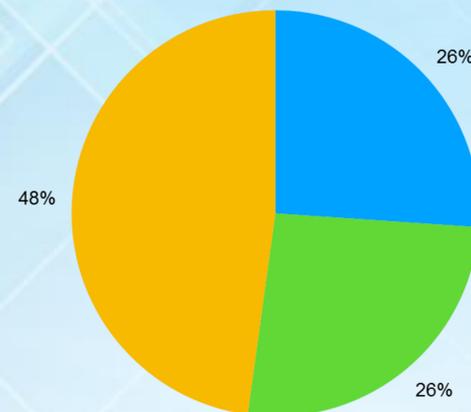
- Patients who experience higher quality social interactions are more likely to have improved qualities of life (Hawkins et al., 2016).
- New amputees are able to better overcome feelings of hopelessness and in turn take charge of their lives again (Fitzgerald, 2000).
- Patient-centered rehabilitation outcomes encourage patient participation in activities that are important to the patient's individual well-being (Roepke et al., 2017).
- When evaluating peer visitation, most participants valued receiving information regarding rehabilitation process, ability to talk about current and future concerns, and having emotional support (Wells et al., 1993).

## Implementation Plan

- A pre and post survey was given to 4K/4KS Medical Surgical nurses to obtain insight on their knowledge and competency pertaining to the Amputee Support Group and placing consults for this support group.
- Nurses filled out the pre survey and then viewed an educational sheet on the process of placing a consult to the ASG program.
- After viewing the education, the nurses then filled out a post survey to see if the education was effective.

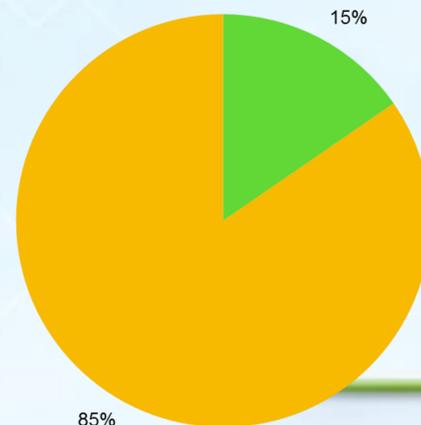
RN Confidence Entering Consults Pre-Intervention

■ Not Confident ■ Somewhat Confident ■ Very Confident



RN Confidence Entering Consults Post-Intervention

■ Not Confident ■ Somewhat Confident ■ Very Confident



## Outcome

- 16/23 nurses were aware that LVHN has an ASG before the education.
- 12/23 nurses knew they were able to consult the ASG.
- 16/23 nurses felt confident in placing a consult before the education.
- 100% of nurses felt confident in placing a consult to the ASG after the education.
- 18/23 nurses were confident in recognizing the need for an ASG consult before the education.
- 100% of nurses were confident in recognizing the need for an ASG consult after the education.
- 16/23 nurses felt education would be beneficial in increasing knowledge and confidence on consulting the ASG.

## Next Steps

- 4K/4KS see a large number of amputees, however, amputees can and are seen on other units at LVHN. In order to be successful in having more nurses at LVHN consult the Amputee Support Group, education needs to be disseminated to all staff.
- Work with PCS's hospital-wide to determine how to best introduce this education to registered nurses on other units.
- Increasing knowledge among nurses on the use of Amputee Support Group consults can be implemented hospital-wide to improve the patient centered experience.

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