

Nursing in XR: Caring for Our Veterans

Facilitator Guide to Using the Videos

Description

This series of 360 videos were created to support healthcare providers when they are caring for military veterans in a variety of healthcare settings.

The videos are not meant to be all-encompassing but rather an opportunity to experience situations that will provide the learner with opportunities for discussion and exploration of best practices in providing care.



Each video has an introduction, a video depicting a scene that shows an interaction, and an invitation to reflect upon what the learner observed. This guide will provide some additional instructions and suggestions for debriefing and follow up learning.

Suggestions for Viewing

The videos are filmed in a 360 degree format. This means the viewer can look all around the environment and view the interactions from many angles. The videos can be viewed on a computer, tablet, or phone or through a head-mounted display that supports virtual reality. There are several of these available for use. The videos are all linked on the University of Michigan's YouTube site and the viewer can navigate to the videos using the links provided.

Computer, tablet or phone: Just click the URL in this document and you will be directed to the video. Many phones now have the option of selecting to view the video in VR using a product like Google Cardboard.

Head-Mounted Display: If you are viewing in a head-mounted display the best way to access the videos is to first bookmark them in your YouTube site before accessing them in the head-mounted display. You will need to download YouTube VR in your headset for the best viewing and then inside your headset select YouTube VR and navigate to the videos. Here are some screenshots to assist you.

Steps:

1. Select the videos on your computer or tablet/phone using the links in this document or on the website: nixr.nursing.umich.edu
2. Save the videos into a playlist on your Google YouTube account.
3. Put on your headset and download YouTube VR inside the headset.
4. Log in and activate your YouTube account in your headset.
5. Navigate to your playlist and select the video you would like to view.

(See Appendix A for screen shots to assist you)

Background

There are nine videos in this series. There are three videos that should be viewed first as they support some basic concepts in learning. These videos are:



Building Rapport with Military Veterans

Assessment Techniques in working with Military Veterans

Establishing Relationships with Military Veterans

The rest of the videos can be viewed in any order depending on the learning objectives for the user.

Video List

VIDEO 1: Building Rapport with Military Veterans

Description: This video introduces the learner to communication techniques that can be used to develop rapport and trust with military veterans.

https://youtu.be/Wn_qwKk_OSs

Key Concepts and Debriefing Points

1. Reflect on how you might feel if you were the patient in the scenario.
2. Consider how the interaction changed when the nurse became more engaged in the Veteran's story.
3. Take time to learn about the concerns Veterans may have with their health care needs.

VIDEO 2: Assessment Techniques in working with Veterans

Description: This video introduces the learner to conducting an assessment interview with military veterans. The video also covers medical conditions such as tinnitus and depression.

https://youtu.be/TOUdi9O7a_4

Key Concepts and Debriefing Points

1. Reflect on the interaction and notice the differences.
2. When interacting with members of the Veteran community, take time to learn about their experiences.

VIDEO 3: Establishing Relationships with Military Veterans

Description: This video introduces the learner to ways of communicating with Veterans, including showing interest in their military background and experiences.

<https://youtu.be/cEo1tI4g8s>

Key Concepts and Debriefing Points

1. Reflect on how the nurse changed strategies once she recognized the patient as a Veteran.
2. Think about ways to apply this to future patient interactions.

VIDEO 4: Reintegration Challenges in Military Veterans and Families

Description: This video introduces the learner to the challenges that are faced by military members when they return home from a deployment or when they transition out of the military into civilian life.

<https://youtu.be/WR5qxZJaicU>

Key Concepts and Debriefing Points

1. Reflect on the challenges faced by family members of Veterans.
2. Explore resources you can use and share to support families and members of the Veteran community.

VIDEO 5: Musculoskeletal: Acute and Chronic Experienced by Veterans

Description: This video portrays a situation in which the learner gains some understanding of the musculoskeletal conditions that may be experienced by military veterans.

<https://youtu.be/weJdKDRtYCI>

Key Concepts and Debriefing Points

1. Reflect on the way the nurse engages the Veteran and learns more about their situation.
2. Take time to learn more about the impact of certain military roles/jobs on the health and well-being of Veterans.

VIDEO 6: Caring for Veterans with Post Traumatic Stress Disorder

Description: This video introduces the learner to some of the mental health conditions that may be experienced by military veterans including Post Traumatic Stress Disorder (PTSD).

<https://youtu.be/XL0pGAhnyiA>

Key Concepts and Debriefing Points

1. Reflect upon how the nurse approached the topic of PTSD with the Veteran.
2. Learn more about how different experiences such as combat and deployments may impact Veterans.

VIDEO 7: Caring for Veterans with Environmental Exposures

Description: This video introduces the learner to conditions that might be related to environmental exposures during deployments.

https://youtu.be/3oAftA_o1Bs

Key Concepts and Debriefing Points

1. Reflect upon how the nurse learned about the Veteran's experience and potential exposures during deployment that can impact health.
2. Learn more about how environmental exposures can lead to illness in Veterans.

VIDEO 8: Caring for Veterans with Military Sexual Trauma

Description: This video introduces the learner to some of the mental health conditions that may be experienced by military veterans including sexual trauma.

<https://youtu.be/1pt0DMz40Ek>

Key Concepts and Debriefing Points

1. Reflect upon the way in which the nurse engaged with the Veteran around sensitive issues.
2. Observe how the interaction occurred in a manner that was respectful yet encouraging.

VIDEO 9: Caring for Veterans with Suicidal Thoughts

Description: This video shows the learner an interaction that occurs when a military member is feeling suicidal and seeks help.

<https://youtu.be/JPDzzNo3qHQ>

Key Concepts and Debriefing Points

1. Reflect upon the unique situations that are experienced by Veterans and how these impact their mental health.
2. Learn more about how different experiences such as combat and deployments may impact Veterans.

CREDITS

Developed by Michelle Aebersold, Deb Lee, Carol Ann Fausone.

Thank you to the individuals who participated in the filming and video production: Dale Throneberry, Cassandra Aebersold, Paul Mazurek, Chris Hill, Greta Krapohl, Derek Wilt, Theo Chalogianis, Zach Lee & Katie Davis.

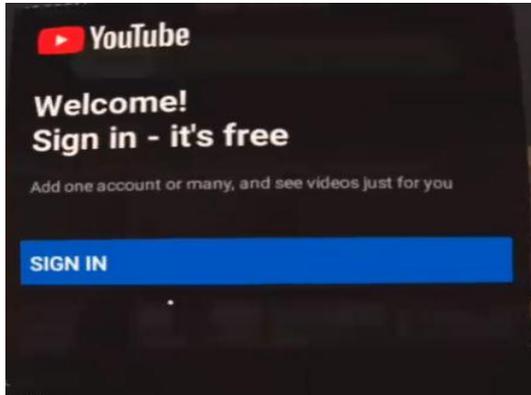
Filmed in the Clinical Learning Center at the University of Michigan School of Nursing.

Photographed and edited by Bob Berg & Ed Hamlin for Michigan Media

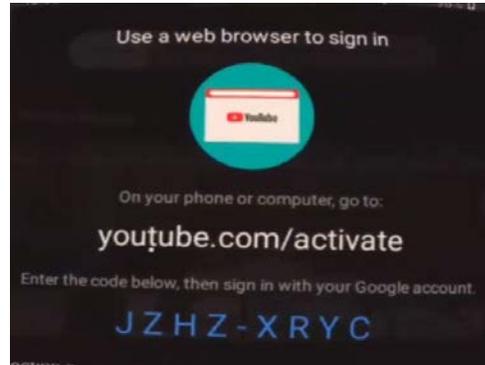
Funding provided by the MDHHS Office of Nursing Safety and Workforce Planning

Published under the Creative Commons license <https://creativecommons.org/licenses/...>

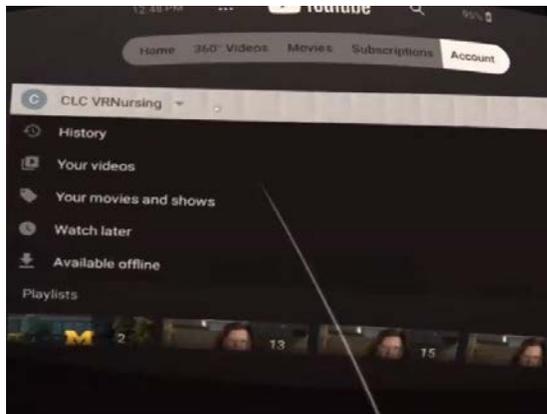
Appendix A-Navigation Screen Shots



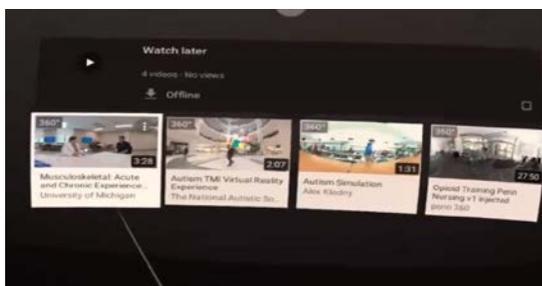
Inside your headset or head mounted display you will sign in to your YouTube VR app.



You will then activate this account on your computer.



Navigate to your account and then select the playlist where your videos are bookmarked.



Navigate to your account and then select the playlist where your videos are bookmarked.