

## **Abstract**

The DNP student and clinical educator of a neuroscience unit at an acute care hospital identified the need of quality improvement in the stroke education that was being provided to the stroke patients. Stroke patients were being educated on their condition with paper handouts. Many patients identified their learning preference as audio or visual but only one method of stroke education was being provided. This project implemented an additional stroke education resource in the form of a video. This video was available to the patients and family on their hospital room television. The DNP student collected data to determine if there was an improvement in the stroke education based on the patient's knowledge after viewing the video. Results showed that prior to implementation, the patient's satisfaction with stroke education was 71% with an increase to 98% after implementing the video. The neuroscience department implemented the stroke education video to their regular practice after noting better patient understanding and satisfaction.