

Abstract:

Skills-Based Video Training on the Care of the Orthopaedic Client for Frontline Workers in Long-Term Care Facilities

The purpose of this project was to examine the effectiveness of skill based video training on the knowledge, skills, and confidence levels of front-line health care workers (including Health Care Aides [HCA], Licensed Practical Nurses [LPN], and Registered Nurses [RN]) in the care of orthopaedic clients. The project was delivered in 2 phases both in rural and urban healthcare facilities.

The skills based training focused on the observation, assessment and management of client care after an orthopaedic injury or surgery. The training consisted of 12 short video tutorials, three to ten minutes in length, that provide basic skill based training in frequently encountered orthopaedic conditions. Tutorial videos were paired with printed materials, including supplemental handouts and short workbooks.

A series of pre- and post-training assessments, along with focus group discussions with participants, was used to measure the projects effectiveness and provide an opportunity to gather data for improving these and other training tools.

The videos contributed to the development of a training “desktop” of specialized workplace-based training for the frontline caregivers and will be available to Covenant Health employees on the internal website within the next couple of months.