

Accelerating wound care competency development, management and documentation

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INTRODUCTION

Wound care professionals will continue to be in demand, as the population older than 65 years is projected to grow by 25% by 2060.^{1,2} Wound care clinicians usually have diverse training/experience/background, which can lead to inconsistent care and result in poor outcomes.^{3,4} To standardize and improve healthcare professionals' knowledge level, the Joint Commission recommends developing a competency program.^{5,6} However, consistently ensuring clinicians' competency is difficult, given time and resource constraints.

OBJECTIVE

To address these obstacles, we aimed to create a solution to overcome obstacles in wound care competency development, management and documentation.



METHOD

Using
the Design Thinking
methodology⁷, the solution*
was created as a module within
a clinical/reimbursement
decision support webapplication for wound
care/hyperbaric
clinicians

Managers/clinicians' needs, and role-based competency areas in wound care were mapped

Module was developed with robust programming language, library and framework

Use cases were prioritized; workflows were designed

Evidence-based competency templates were created within the module

User feedback was incorporated

RESULTS

The module is a cloud-based, mobile-responsive solution that allows programs to build their own customized competencies or implement standard role-specific wound care competency templates to onboard/train staff and manage clinician's competencies.

Evidence-based educational materials

Practical, interactive, digital tools

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Skills competencies by role (assessment, debridement, compression, etc.)

Quick-to-implement, tailored options for different program types and care settings

Onboarding

Initial training and information while assessing the competence of clinical staff relative to job responsibilities

Competency

Strengthening/tracking of knowledge, skills and ability in wound care areas of competence. Documentation of preceptor's oversight

Internship

Framework/ documentation required for program accreditation (e.g. Joint Commission), professional certification

Training

Remote assignment of modules (e.g. debridement, compression) coupled with preceptor's teleassistance

CONCLUSIONS

A solution to accelerate wound care competency development, management and documentation was created. Users' reported benefits include care standardization, increased efficiency in employee onboarding/orientation, and ability to track competencies for employee development, licensure, certification and facility accreditation.





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FOR MORE ABOUT COMPETENCY



https://woundreference.com/blog?id=competency-assessments

* Competency Tool, Wound Reference Clinical Decision Support, Inc., San Francisco, CA