This integrative literature review identified strategies to teach peripheral venipuncture to nursing students” de Souza-Junior et al (2020).

Abstract:

This integrative literature review identified strategies to teach peripheral venipuncture to nursing students. The following databases were searched for primary studies: Biblioteca Virtual em Saúde (BVS), PubMed, Web of Science, Education Resources Information Center (ERIC), SCOPUS, and Cumulative Index to Nursing and Allied Health Literature (CINAHL). The final sample was composed of 24 studies. The literature ranged from descriptive studies to controlled clinical trials and methodologic studies to construct products/instruments for teaching peripheral venipuncture. The most frequently identified teaching strategies were theoretical contents taught via theoretical lecture, e-learning courses, video lessons, and demonstration by specialists combined with practical exercises using a mannequin, human arms, and/or haptic devices. Despite the different methods used currently, the best patient outcomes were achieved when the student received the theoretical content in an educational setting before the practical training on a mannequin and/or a virtual simulator.

You may also be interested in...

Venipuncture versus peripheral IV catheter blood sampling
Scoping review examines practices related with tourniquet use during peripheral
venipuncture

Peripheral IV education reduces potential complications and improves patient outcomes

Reference: