Vascular access is an important part of many patient care management plans, but has unwanted risks. A working group led by the Infection Prevention Society (IPS) produced a Vessel Health and Preservation (VHP) Framework” Burnett et al (2018).

Abstract:

BACKGROUND: Vascular access is an important part of many patient care management plans, but has unwanted risks. A working group led by the Infection Prevention Society (IPS) produced a Vessel Health and Preservation (VHP) Framework. Based on current evidence, a framework was developed for frontline staff to assess and select the best vascular access device to meet the individual patient’s needs and to preserve veins for future use.

METHODS: Using the Outcome Logic Model, we conducted an evaluation of the short- and medium-term outcomes with regards to the impact and success of the VHP Framework.

RESULTS: This evaluation found that many respondents were aware of the framework and were using it in a range of different ways. Participants saw the framework as being most beneficial to help decisions on device choice and peripheral vein assessment. However, the framework has not fully reached its intended audience.

DISCUSSION: Many positive outcomes were reported as a result of using the VHP Framework including improving clinical practice as it relates to the VHP elements. However, further work
is required to find the tools to extend the reach of the framework and assist healthcare teams to be able to fully implement it within their clinical settings.

You may also be interested in...

Evaluation of the impact of Vessel Health and Preservation Framework implementation
Vessel Health and Preservation pathway for using vascular access devices
Using Vessel Health and Preservation framework to choose vascular access device

Reference:

doi: 10.1177/1757177417741971