INTRODUCTION

This revised UK VHP framework is based on published evidence and guidelines (Moureau et al, 2012, Hallam et al, 2016). Evaluation studies of the original VHP Framework to date have included the uptake of the VHP Framework (Burnett et al, 2018) and a small-scale pilot study exploring the impact of using the framework on the insertion and management of VADs (Weston et al, 2017).

The framework has been developed to facilitate a complex adaptive systems approach to VAD insertion and managemen and is intended for adult vascular access in acute or planned settings. Whilst the principles of VHP should be incorporated into any emergency situation, it is recognised that other issues may take priority dependent on the condition of the patient and availability vascular access expertise therefore other immediate routes of access may be more appropriate e.g. intraosseous access.

The evidence for each of the sections with references and signposting to further information can be accessed via the Quick Response (QR) code.

Vessel Health and Preservation: The Right Approach for Vascular Access edited by Nancy Moureau, is available on open access https://www.springer.com/f-book/9783030031480

GLOSSARY OF TERMS

CVAD – Central vascular access device **CVC** – Central venous catheter Midline - Long venous catheter inserted into arm veins which does not extend centrally **IV** - Intravenous route of access **PICC** – Peripherally inserted central venous catheter

- **PIVC** Peripheral intravenous catheter Tunnelled CVC - central venous catheter which is tunnelled
- away from exit site and has anchoring cuff
- VAD Vascular access device
- VIP Visual Infusion Phlebitis Score
- VHP Vessel health and preservation

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