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## **Interventional radiology peripheral intravenous catheter requirements**

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**I**nterventional Radiology (IR) patients present with multiple comorbidities and require unique peripheral intravenous catheter (IVC) sites and sizes. In an initiative to preserve veins while meeting the needs of the IR procedures, the development of an educational tool to guide IR nurses in IVC placement was researched to best meet the needs of the patient encounter. Specific procedure requirements necessitate that peripheral IVC access does not interfere with practice to achieve optimal positive outcomes. To maintain vessel preservation and viability, resources such as vein finders have been used successfully to troubleshoot and to place difficult peripheral IVCs properly. The purpose of the educational poster is maintaining vessel viability by looking at doctor preferences in conjunction with a procedure's appropriate size and site selection, specific IR procedure requirements, special comorbidity considerations, and challenging veins while reviewing proper IVC access practice.

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