The Use of the Perclose ProGlide® Closure (SMC) Device for Venous Access-Site Closure up to 24F Sheaths

Introduction

- The primary objective of this study was to evaluate the safety and performance of ProGlide in the closure of the venous access site in subjects treated with a large-caliber femoral vein sheath (24F).

Methods

- **Objective**: To investigate the safety and efficacy of the Perclose ProGlide® SMC device for venous access closure up to 24F sheaths in a real-world setting.

- **Participants**: Subjects who received ProGlide closure at 24F venous access sites.

- **Interventions**: Perclose ProGlide® SMC device used for venous access closure.

- **Outcomes**: Safety and efficacy of ProGlide closure at 24F venous access sites.

- **Study Design**: Prospective, multi-center, single-arm, real-world study.

Results

- **Safety and Efficacy**: ProGlide closure demonstrated high success rates and low complication rates.

- **Complications**: Minor complications reported were related to the device and procedural aspects.

- **Inclusion Criteria**: Subjects aged 18 years or older with a minimum 24F venous access sheath.

- **Exclusion Criteria**: Subjects with a history of allergy to ProGlide components.

Conclusion

- ProGlide closure is a safe and effective method for venous access closure up to 24F sheaths in a real-world setting.

References


Financial Disclosures

- This study was funded by Abbott Vascular.
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