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Endovascular Iliocaval Reconstruction for Chronic Iliocaval Thrombosis: The Data, Where We Are, and How It's Done

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ABSTRACT

Iliocaval thrombosis, or thrombosis of the inferior vena cava and iliac veins, is associated with significant morbidity in the form of limb-threatening compromise from phlegmasia cerulea dolens, development of post-thrombotic syndrome, and death secondary to pulmonary embolism. Endovascular iliocaval reconstruction is an effective treatment for iliocaval thrombosis with high levels of technical success, favorable clinical outcomes and stent patency rates, and few complications. It is often able to relieve the debilitating symptoms experienced by affected patients and is a viable option for patients who fail conservative management. This article presents an approach to endovascular iliocaval stent reconstruction in patients suffering from chronic iliocaval thrombosis that takes into consideration background, patient selection and indications,

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