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Incidental echocardiographic finding: Fractured inferior vena cava filter

Bhraddeev Sivasmбу, Deepa Kabirdas, Assad Movahed

Abstract

Inferior vena cava filters have gained increasing popularity in recent decades and knowledge on rare complications becomes vital to practicing physicians. A 30-year-old African American male with diabetes mellitus, hypertension, end-stage renal disease, history of deep venous thrombosis and placement of venacaval filter who was seen in the cardiology clinic for cardiac risks stratification prior to renal transplant. Patient denied any cardiac symptoms. A transthoracic echocardiogram was performed and showed two linear echoes bright densities in the right atrium and right ventricle embedded which was later found to be fractured filter struts by computed tomography. We discuss the various outcomes associated with non-retrieval of retrievable IVC filters.

Key words: Inferior vena cava filter, Fractured IVC filter, Cardiac foreign body, Metal in Heart, Incidental echocardiographic finding

Core tip: Retrievable vena cava filters as indicated by the name, is temporary and should be retrieved timely. However noncompliance to followup and retrieval has been

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作者: TG Van Ha - 2006 - 被引用次数: 18 - 相关文章

Inferior vena caval filters have been shown to be effective in the prevention of ... delayed complications, including filter **fracture**, migration, IVC thrombosis, and ... of the IVC by filter struts is usually an **incidental finding** and typically clinically ...

缺少字词: **echocardiographic**

Inferior vena cava thrombosis: A review of current practice

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作者: BJ McAree - 2013 - 被引用次数: 19 - 相关文章

Inferior vena cava (IVC) thrombosis remains under-recognised as it is often not Coronal gradient **echo** MRI showing atresia of IVC between renal and ... Placement of foreign bodies such as **IVC filters** (Figures 6 and 7) or venous ... Clinical presentation of IVC thrombosis varies from an **incidental** radiological **finding** in an ...

Inferior Vena Cava Filter Placement and Removal

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In an **inferior vena cava filter** placement procedure, interventional radiologists ... (DVT), occasionally **break** up and large pieces of the clot can travel to the lungs.

缺少字词: **incidental echocardiographic**

An unexpected cause of pericardial effusion - ScienceDirect

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作者: JB Moses - 2015 - 相关文章

Fracture or embolization of **IVC filters** is a relatively uncommon complication, but ... effusion due to embolization of a fragment of an **inferior vena cava (IVC) filter**, with ... and an **echocardiogram** that showed moderate pericardial effusion, without ... (CTA) with electrocardiograph-gating demonstrated an **incidental** ~2.6-cm ...

Stuck in the Heart: Embolized Strut Fracture of Ivc Filter ...

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... to have an **incidental finding** of linear density in right ventricle (RV) on abdominal x-ray.

Due to non-compliance, a temporary Bard G2 **IVC filter** had been placed which

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... to have an **incidental finding** of linear density in right ventricle (RV) on abdominal x-ray. ... Due to non-compliance, a temporary Bard G2 **IVC filter** had been placed which ... **Inferior Vena Cava Filter** Migration to the Right Ventricle Causing ... with bi-annual **echocardiographic** follow-up to ensure stability of the fragment.

A fractured inferior vena cava filter strut migrating to the left pulmonary ...

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Fractured Inferior Vena Cava Filter Strut Presenting with ST-Segment ...

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An unexpected cause of pericardial effusion - ScienceDirect

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