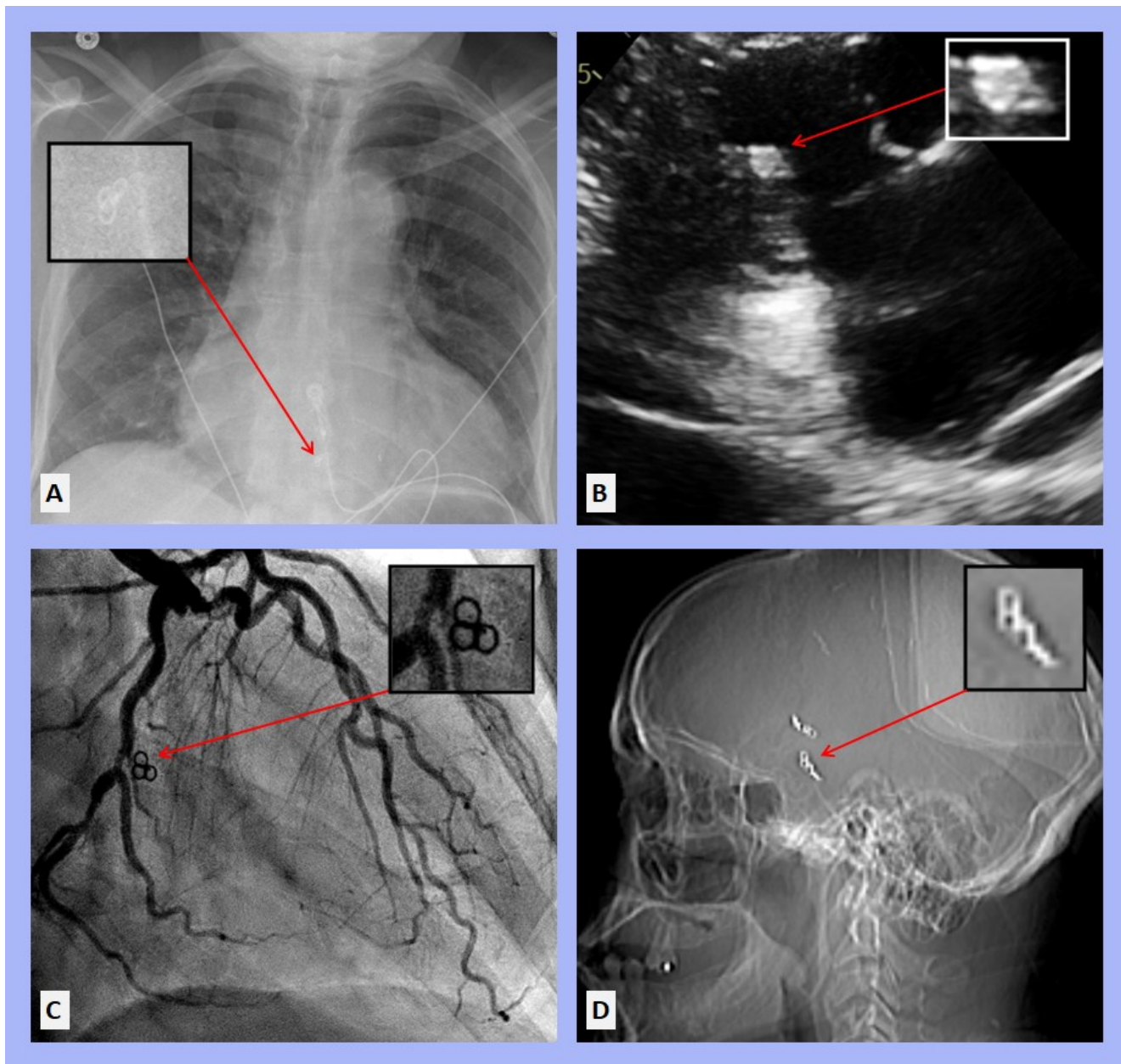


## Cranial Plate Embolization – *Right Ventricular Impingement!*

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### Description

The above images demonstrate an incidental finding of a small metal clip-like object on a chest X-ray (A). A 2-dimensional echocardiography right ventricular (RV) inflow view revealed the object attached to the RV

papillary muscles below the tricuspid valve (B). Coronary angiogram cine views showed the object more clearly as a cranial plate (C) which, in retrospect, embolized from plates in the skull (D) placed during a known remote brain surgery.

## **Discussion**

Foreign bodies traveling in the heart can be due to migration from other organs or direct penetrating injury [1]. These can cause detrimental sequelae such as tamponade [2] and endocarditis [3], necessitating removal. Some objects may not cause problems [4], such as in the above image, and can be observed.

Removal of foreign objects, when indicated, can be accomplished traditionally by surgery [5]. However, more recently endovascular techniques are gaining momentum [6].

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