"The intracavitary electrocardiographic method (IC-ECG) is usually considered not applicable when P wave is not evident on basal ECG, such as in atrial fibrillation (AF) or in active pacemakers (APM)." Pittiruti et al (2014).

Reference:


ECG tip location algorithm for atrial fibrillation patients http://ctt.ec/cUq7S+ @ivteam
#ivteam

Click To Tweet
Abstract:

Correct tip location of a central venous access devices (CVAD) is of paramount importance. The intracavitary electrocardiographic method (IC-ECG) is usually considered not applicable when P wave is not evident on basal ECG, such as in atrial fibrillation (AF) or in active pacemakers (APM). Though, previous studies suggested that the increase of mean amplitude of the TQ segment on IC-ECG may be used for detecting the cavo-atrial junction (CAJ) in AF. Moreover, electromagnetic tracking systems (such as Navigator, Corpak) (NAV) and trans-
esophageal (TEE) or trans-thoracic echocardiography (TTE) might be useful in selected cases.

Thank you to our partners for supporting IVTEAM

Now that you have read this item on IVTEAM why don't you help other visitors and choose a star rating for what you have read.

Provide your star rating below.