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SAFETY AND EFFICACY OF CONSCIOUS SEDATION PROTOCOLS IN RADIOFREQUENCY CATHETER ABLATION PROCEDURES

Radiofrequency catheter ablation procedures can be performed safely and effectively with low procedure times under conscious sedation*

LOW COMPLICATION RATES FOR ABLATIONS PERFORMED UNDER CONSCIOUS SEDATION[2]

SAFETY

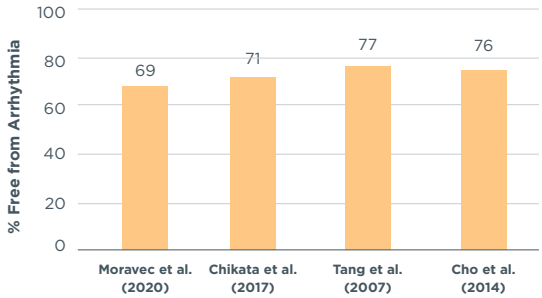
Radiofrequency catheter ablation procedures performed under conscious sedation are **safe and practical**. One prospective study reported analgesia-related complication rates of 2%.[1-3]

Prospective analysis of 220 atrial fibrillation ablations performed under conscious sedation.

LOW RATES OF SELF-REPORTED PAIN AND HIGH PATIENT SATISFACTION[4]

PATIENT COMFORT

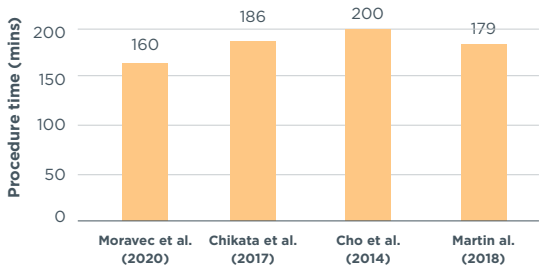
One study reported that patients receiving radiofrequency catheter ablation under conscious sedation **did not experience high levels of pain and discomfort**, rating their pain as a 1.0-1.7 on a 10-point scale.[4]



EFFICACY

Cardiac ablations performed with radiofrequency performed under conscious sedation have **high efficacy rates**, with freedom from atrial arrhythmia up to 77% after 12 months.[1,2,4,6]

*Conscious sedation protocols included do not use propofol as an aesthetic agent



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PROCEDURE TIME

Generally, cardiac ablations done under conscious sedation have **low procedure times**.[1,2,5,6] One study found that staff were highly satisfied with procedure efficiency and **short sedation-recovery times** associated with conscious sedation.[1]

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