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*

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.

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

LOW COMPLICATION RATES FOR ABLATIONS PERFORMED UNDER CONSCIOUS SEDATION2

LOW RATES OF SELF-REPORTED PAIN AND HIGH PATIENT SATISFACTION4

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.12,4,6

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

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

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

REFERENCES


