

**Ablation Procedures for Rhythm Control in Patients with Atrial Fibrillation:  
Clinical and Cost-effectiveness Analyses**

**Project Number:** H0491

**Research Type:** Full Health Technology Assessment Report

**Project Description:** This project examines different treatment options for a common abnormal heart rhythm, called atrial fibrillation (AF). Normally, AF is treated with drugs to stop or control the unusual rhythm of the heart, but there are techniques that can be used to access and destroy the part of the heart causing the abnormal rhythm. These are referred to as ablation therapies and can be performed through minimally invasive approaches, such as a catheter in a leg vein. Ablation therapy for AF can offer some advantages over treatment with drugs, but it can also lead to complications. This assessment will look at the clinical- and cost-effectiveness of ablation therapies and compare them to other treatments for AF. The budget impact of providing ablation therapy for patients with AF and an analysis planning issues and current clinical practice guidelines will also be conducted.