

Strategy and Maze Surgery (Atrial fibrillation Surgery)

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Abstract : Atrial fibrillation is the foremost common arrhythmia around the world, with expanding recurrence famous with age. Thromboembolic occasions and strokes are the number one cause of mortality and morbidity. For patients who don't react to restorative treatment for rate and beat control, the maze method offers an elective treatment mediation. pharmaco-medical treatment for atrial fibrillation is pointed at the control of rate or cadence, intrusive treatment for atrial fibrillation is pointed at cadence control. An obtrusive approach may comprise of percutaneous catheter treatment, surgery, or a crossover approach. Since the maze method is recognized as the foremost successful way to dispense with AF, combining the maze strategy amid major cardiac surgeries has been received in clinical hone. the maze strategy, moreover known as Cox-maze iii or the 'cut-and-sew' method, involves making different incisions within the atria to make an arrangement of scars that dispose of each potential zone of re-entry. The electrical drive is constrained through a maze of scars that coordinates the electrical drive from the sinus node to the av node. By settling the headstrong period between ranges of scar, re-entry is disposed of. in this article, we evaluate the Maze surgery method that's the surgical method of choice for the treatment of restorative atrial fibrillation.

Keywords : atrial fibrillation, congenital heart disease, procedure, maze surgery, treatment

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