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主題：

Interventional management of tricuspid valve regurgitation

摘要：

Tricuspid valve regurgitation (TR) is a condition that has historically been understudied and often undertreated compared to other valvular diseases like mitral or aortic valve disorders. For this reason, it is often called by many the “forgotten” valve. Primary TR occurs due to a structural defect in the tricuspid valve (TV), while secondary TR is a more prevalent condition often associated with

pulmonary hypertension, heart failure, and atrial fibrillation.

Isolated TV surgery has a high in-hospital mortality rate of 9–10%, which is largely due to delayed intervention in highly symptomatic patients who have multiple comorbidities and right heart dysfunction .

Nowadays, there are percutaneous procedures that imitate surgical approaches. Such alternatives are approved by the EU and include leaflet approximation devices, direct annuloplasty, and heterotopic caval valve implantation. In the contemporary era of interventional cardiology, transcatheter TV interventions (TTVI) have the potential to reduce the acute procedural and in-hospital adverse outcomes associated with traditional cardiac surgery.