

Special Issue on Percutaneous Device Closure of Intracardiac Communications

CALL FOR PAPERS

Recently (October 2016), the FDA finally approved the Amplatzer Occluder® for PFO closure after many years of controversy, which is expected to change the scenery in this field. The approval is for stroke prevention in patients with a cryptogenic stroke and a PFO and was based on the positive results of the extended follow-up of the RESPECT trial, showing significant stroke reduction with PFO closure (HR 0.55; $p = 0.046$), and on a recent pooled analysis indicating that PFO closure reduces recurrent stroke (HR 0.58; $p = 0.043$) (J Am Coll Cardiol 2016; 67:907–17)).

There are of course other established indications of percutaneous device closure for a variety of other intracardiac communications (ASD, VSD, and PDA), including iatrogenic ones and also paravalvular leaks in patients undergoing transcatheter aortic valve implantation (TAVI). Thus, we feel that a special issue of Cardiology Research and Practice dealing with the topic of “percutaneous device closure of intracardiac communications” will apprise the readership of all developments in the field and presents great interest to all cardiologists.

We invite investigators to contribute original research articles as well as review articles that seek to address a variety of issues of percutaneous device closure of intracardiac communications.

Potential topics include but are not limited to the following:

- ▶ Percutaneous PFO closure for cryptogenic stroke
- ▶ Percutaneous PFO closure for migraine
- ▶ Percutaneous closure of interatrial communications in adults
- ▶ Percutaneous closure of interatrial communications in children
- ▶ Contemporary imaging guiding tools for device closure of intracardiac communications
- ▶ Percutaneous closure of interatrial communications guided by fluoroscopy alone
- ▶ Percutaneous closure of VSDs
- ▶ Percutaneous closure of PDAs
- ▶ Percutaneous closure of postinfarct VSDs
- ▶ Radiation dose during percutaneous closure of intracardiac communications
- ▶ Intracardiac echo and percutaneous closure of intracardiac communications
- ▶ Experience with Amplatzer Septal Occluder devices
- ▶ Experience with other occluding devices
- ▶ Approach to percutaneous closure of multiple atrial septal defects
- ▶ Percutaneous intervention to treat platypnea-orthodeoxia syndrome
- ▶ Percutaneous intervention to treat iatrogenic intracardiac fistulas and communications
- ▶ Comparison of intracardiac echocardiography versus transesophageal echocardiography guidance for percutaneous transcatheter closure of intracardiac defects
- ▶ Experience with 3-dimensional echocardiography guiding intracardiac defect closure
- ▶ Managing device- and procedure-related complications of percutaneous closure
- ▶ Retrieving embolized closure devices
- ▶ Anesthesia and anesthetic management for percutaneous device closure interventions
- ▶ Comparison of closure techniques for intracardiac communications
- ▶ Novel techniques for closure of intracardiac communications
- ▶ Techniques of percutaneous closure of residual shunts
- ▶ Closure techniques for difficult to cross PFOs
- ▶ Access to left atrium with interatrial septal devices in place
- ▶ Percutaneous device closure of paravalvular leaks
- ▶ Percutaneous closure of large atrial septal defects
- ▶ Late complications of closure devices
- ▶ Different types of closure devices
- ▶ Selecting the optimal closure device for ASD closure
- ▶ Left atrial appendage closure
- ▶ Diagnosing a PFO

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/crp/pdci/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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