Catheterization Procedure Linked to Potentially Long-Lasting Blood Vessel Damage

Release Date:
Monday, September 18, 2017 3:38 pm EDT

Terms:
Journal of Cardiac Surgery  Cardiology

Dateline City:
Hoboken, NJ

Contacts:
Canon Carson US +1 201-748-5838 scientefnewsroom@wiley.com

Transradial catheterization—when a clinician inserts a long thin tube through the radial artery in the arm—is commonly used to diagnose and treat certain heart conditions.

Transradial catheterization—when a clinician inserts a long thin tube through the radial artery in the arm—is commonly used to diagnose and treat certain heart conditions. A recent analysis of published studies indicates that the procedure can have a significant detrimental effect on cells in the radial artery, which persists for at least several months post-catheterization. The analysis is published in the Journal of Cardiac Surgery.

The findings point to the need for caution when accessing the radial artery during coronary catheterization in patients. Also, novel techniques to minimize local arterial injury during radial catheterization and preserve blood vessel health should be explored.

Additional Information


About Journal

The Journal of Cardiac Surgery (JCS) is a peer-reviewed, international publication devoted to contemporary surgical treatment of cardiac disease. Renowned for its detailed 'how to' methods, JCS provides well-illustrated, concise technical articles, critical reviews and commentaries that are highly valued by dedicated readers worldwide.

Language:
English