

QUIKCLOT® INTERVENTIONAL® AND RADIAL®

A new kaolin-based hemostatic bandage use after coronary diagnostic and interventional procedures.

Trabattoni D, Gatto P, Bartorelli AL.
Int J Cardiol. 2012;156(1):53-54.

- QuikClot Interventional (QCI) was evaluated for safety and efficacy in femoral artery closure following diagnostic or interventional procedures
- Patients treated with QCI achieved hemostasis in a mean time of 4.9 minutes allowing for early ambulation at 4 hours without any incidence of re-bleeding or hematoma
- QCI "allows for a shorter and painless hemostasis procedure"

Randomized clinical trial on short-time compression with kaolin-filled pad: a new strategy to avoid early bleeding and subacute radial artery occlusion after percutaneous coronary intervention.

Politi L, Aprile A, Paganelli C, Amato A, Zoccai GB, Sgura F, et al.
J Interv Cardiol. 2011;24(1):65-72.

- Following a percutaneous procedure for radial artery access, 120 patients were randomized into 3 groups: QuikClot Interventional compressed for 15 minutes and standard gauze compressed for 15 minutes and 2 hours
- The study found that after 15 minutes the QuikClot group achieved hemostasis 80% of the time while the standard gauze group was successful only 10% of the time
- No patients in the QuikClot group formed radial artery occlusions (RAO) while the standard gauze groups had 5% and 10% RAO respectively
- QuikClot "does not require a learning curve for the operator or cath lab personnel or a patient monitoring after removing at the end of 15 minutes [of] compression" which could reduce costs

QuikClot Interventional Hemostatic Bandage (QCI): a novel hemostatic agent for vascular access.

Pahari M, Moliver R, Lo D, Pinkerton D, Basadonna G.
Cath Lab Digest. 2010;18(1):28-30.

- Collected data on 243 clinical procedures at 15 centers that used QuikClot Interventional (QCI) as an adjunct to manual compression
- QCI successfully controlled bleeding in 97.12% of procedures done including those on anticoagulated patients
- Physicians said "they were highly satisfied and would use product again"

