



Revascularization

Revascularization is a surgical procedure for the provision of a new, additional, or augmented blood supply to a body part or organ.

Re-vascularization involves the thorough analysis and diagnosis and treatment of the existing diseased vasculature of the affected organ and can be aided by the use of different imaging modalities such as magnetic resonance imaging, PET scan, CT scan, and x-ray fluoroscopy.

Treatment for gangrene often requires re-vascularization if possible. The surgery is also indicated to repair ischemia (inadequate tissue perfusion) in some forms of chronic wounds such as diabetic ulcers.

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