

# بسم الله الرحمن الرحيم





# شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم





# جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

## قسم

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تحفظ هذه الأقراص المدمجة بعيدا عن الغبار





# Evaluation of wound healing after Angiosome-directed infrapopliteal endovascular angioplasty in critical limb ischemia

Thesis

*Submitted for partial fulfilment of MD degree in  
Vascular Surgery*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سبحانك لا علم لنا  
إلا ما علمتنا إنك أنت  
العليم العليم

صدق الله العظيم

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# List of Contents

Title	Page No.
List of Tables .....	i
List of Figures .....	iii
List of Abbreviations.....	vi
Introduction .....	1
Aim of the Work .....	4
Review of Literature .....	5
Patients and Methods.....	96
Results.....	118
Discussion.....	139
Summary .....	156
Conclusion.....	160
References .....	161
Arabic Summary .....	—

# List of Tables

Table No.	Title	Page No.
Table (1):	Lesions location and decisional algorithm in the choice of corresponding angiosome: .....	30
Table (2):	Society of Vascular Surgery WIfI threatened limb classification (2014): .....	31
Table (3):	Stages of Limb Ischemia .....	51
Table (4):	Duplex classification of peripheral artery occlusion disease .....	64
Table (5):	ASA Classifications: .....	82
Table (6):	Showing the two groups of the study and their percentage: .....	119
Table (7):	Comparison between the two groups of the study as regard demography and different comorbidities: .....	119
Table (8):	Comparison between the two study groups as regard the preprocedural ABI: .....	122
Table (9):	Showing the significance between the two study groups as regard clinical complaint and ulcer anatomical sites: .....	122
Table (10):	Site of lesion among tibial vessels compared to the anatomical site of foot ulcer and its significance between the two study groups: .....	123
Table (11):	Type of the arterial lesions and its length in comparison between the two groups of the study: .....	126
Table (12):	Significance of different equipments among the two study groups: .....	127
Table (13):	Showing difference between the two study groups as regard the procedure duration (in minutes): .....	127
Table (14):	Showing incidence of post procedure complication between the two study groups: .....	130



# List of Tables (cont...)

Table No.	Title	Page No.
Table (15):	Comparison between the two study group as regard the minor amputation and its time of occurrence:.....	131
Table (16):	Comparison between the two study groups as regard the maintained patency at 2 <sup>nd</sup> day post operative, first month post operative, at 6-months post operative, restenosis rates and the required re-intervention:.....	132
Table (17):	Comparison between the two groups of the study as regard the wound healing duration (in months):.....	135
Table (18):	Comparison between the two groups of the study as regard limb salvage rate: .....	137
Table (19):	Showing difference between two groups of the study as regard the mortality rates: .....	138
Table (20):	Comparison between our study and other international studies: .....	155

# List of Figures

Fig. No.	Title	Page No.
<b>Figure (1):</b>	Surgical anatomy of common femoral artery .....	5
<b>Figure (2):</b>	Relation of CFA to inguinal ligaments .....	6
<b>Figure (3):</b>	Radiological view of CFA during puncture in endovascular interventions.....	7
<b>Figure (4):</b>	Anatomy of popliteal artery and its branches .....	9
<b>Figure (5):</b>	Anatomy of trifurcation of popliteal artery showing the three tibial vessels .....	13
<b>Figure (6):</b>	Branches of dorsalis pedis artery sharing in foot arch.....	16
<b>Figure (7):</b>	Showing pedal arch classification .....	20
<b>Figure (8):</b>	Anatomical variation and anomalies of popliteal artery and tibial branches.....	23
<b>Figure (9):</b>	The foot and ankle arterial angiosome is represented as a topographic map divided into five territories, provided by three main arteries and their branches as shown in the right foot (A) and the left foot (B).....	25
<b>Figure (10):</b>	Cutaneous angiosome of the right foot (A), cutaneous angiosome model (B), arterial angiogram of the pedal circulation (C).....	26
<b>Figure (11):</b>	A simplified illustration depicting the angiosomes the foot and lower ankle.....	27
<b>Figure (12):</b>	Thrombotic complication of a fibroatheroma seen on a trichrome-stained (thrombus and intraplaque hemorrhage stain red; collagen stains blue) cross-section of artery.....	33
<b>Figure (13):</b>	Atherosclerotic lesions.....	35
<b>Figure (14):</b>	Initiation and progression of atherosclerotic plaque .....	39
<b>Figure (15):</b>	Life cycle of human atherosclerotic plaque .....	40
<b>Figure (16):</b>	Showing tibial TASC classification.....	45
<b>Figure (17):</b>	Ankle Brachial Index.....	60
<b>Figure (18):</b>	Changes in the velocity waveform caused by arterial stenosis .....	65

# List of Figures (cont...)

Fig. No.	Title	Page No.
<b>Figure (19):</b>	These four images show the geographic distribution of the missing tibial pedal arteries and provide a hint of what is possibly still patent .....	81
<b>Figure (20):</b>	The near-infrared tissue oximeter monitor, the OXY-2.....	87
<b>Figure (21):</b>	Examples of StO <sub>2</sub> foot-mapping.....	88
<b>Figure (22):</b>	A case (the locations of ulcers were not compatible with the angiosome model, but were compatible with the StO <sub>2</sub> foot- mapping).....	89
<b>Figure (23):</b>	Showing foot perfusion angiography.....	92
<b>Figure (24):</b>	Antegrade and retrograde CTO crossing wires and devices.....	94
<b>Figure (25):</b>	ADT for tibial access.....	94
<b>Figure (26):</b>	A pie graph showing the two groups of the study and their percentage .....	118
<b>Figure (27):</b>	Comparison between the two study groups as regard the gender. ....	120
<b>Figure (28):</b>	Comparison between the two study groups as regard patients' demography and different comorbidities.....	121
<b>Figure (29):</b>	Comparison between the two study groups as regard the outcome similarity to the angiosome.....	124
<b>Figure (30):</b>	Intraoperative angiography showing diseased posterior tibial artery (PTA), photo (A) stenotic PTA and ATA with stenosed foot arch, photo (B) patent PTA, ATA, and foot arch post-balloon angioplasty.....	128
<b>Figure (31):</b>	Intraoperative angiography showing diseased anterior tibial artery (ATA), photo (a) stenotic ATA, photo (b) patent ATA after crossing lesions, post-balloon angioplasty.....	128

# List of Figures (cont...)

Fig. No.	Title	Page No.
<b>Figure (32):</b>	Intraoperative angiography showing diseased anterior tibial artery (ATA), photo (a) stenotic ATA proximal lesion, photo (b) patent ATA after crossing lesions, post-balloon angioplasty. (c) Diseased ATA distal lesion. (d) Patent ATA after balloon dilatation.....	129
<b>Figure (33):</b>	Post big toe amputation wound, post direct angiosomal angioplasty, (a) first week post-amputation day 7, (b) four weeks post-amputation, (c) six weeks post-amputation.....	133
<b>Figure (34):</b>	Infected ischemic heel wound, (a) pre-procedural, (b) post direct angiosomal angioplasty and surgical debridment by two weeks, (c) follow up at fourth week, (d) follow up, six weeks post-intervention.....	133
<b>Figure (35):</b>	(a) 3 weeks post-Infected ischemic 4 <sup>th</sup> toe wound ATA direct angiosomal angioplasty and 4 <sup>th</sup> toe amputation, (b) follow up at 6 <sup>th</sup> week, (c) follow up at 8 <sup>th</sup> week.....	134
<b>Figure (36):</b>	Infected ischemic dorsum of foot wound, (a) pre-procedural, (b) post indirect angiosomal angioplasty and surgical debridment by 4 months, (c) follow up at 7 months. ....	134
<b>Figure (37):</b>	Kaplan-Meier curve showing high significance between the two groups as regard wound healing rate (duration in months).....	135
<b>Figure (38):</b>	Showing comparison between the two groups of the study as regard the wound healing duration (in months):.....	136
<b>Figure (39):</b>	Kaplan-Meier curve showing high significance between the two groups as regard limb salvage rates.....	137



# List of Abbreviations

Abb.	Full term
<i>AAA</i> .....	: <i>Abdominal aortic aneurysm</i>
<i>ABI</i> .....	: <i>Ankle brachial index</i>
<i>AP</i> .....	: <i>Ankle pressure</i>
<i>ARD</i> .....	: <i>Acute respiratory distress syndrome</i>
<i>ASA</i> .....	: <i>American Socceity of Anesthesiology</i>
<i>ASUSH</i> .....	: <i>Ain Shams University Hospital</i>
<i>BASIL</i> .....	: <i>Bypass versus angioplasty in severe ischemia of the leg</i>
<i>BMI</i> .....	: <i>Body mass index</i>
<i>BR</i> .....	: <i>Binary restenosis</i>
<i>BTK</i> .....	: <i>Below the knee</i>
<i>CAD</i> .....	: <i>Coronary artery diagnostic</i>
<i>CFA</i> .....	: <i>Common femoral artery</i>
<i>CLI</i> .....	: <i>Critical limb ischemia</i>
<i>Co2</i> .....	: <i>Carbon dioxide</i>
<i>COPD</i> .....	: <i>Chronic obstructive pulmonary disease</i>
<i>CTA</i> .....	: <i>CT angiography</i>
<i>CTO</i> .....	: <i>Chronic total occlusion</i>
<i>CV</i> .....	: <i>Cardiovascular</i>
<i>CVA</i> .....	: <i>Cerebrovascular accident</i>
<i>DCB</i> .....	: <i>Drug coated balloon</i>
<i>DEBs</i> .....	: <i>Drug eluting balloons</i>
<i>DIC</i> .....	: <i>Disseminated intravascular coagulopathy</i>
<i>DM</i> .....	: <i>Diabetes diseases</i>
<i>DR</i> .....	: <i>Direct revascularization</i>
<i>DSA</i> .....	: <i>Digital subtraction angiography</i>
<i>ESRD</i> .....	: <i>End-staged renal disease</i>
<i>FDA</i> .....	: <i>The food and Drug Administration</i>

## List of Abbreviations (Cont...)

Abb.	Full term
<i>Gd-DTPA</i> .....	: <i>Gadolinium-diethylenetriamine pentaacetic acid</i>
<i>GW</i> .....	: <i>Guide wire</i>
<i>HbA1C</i> .....	: <i>Glycemic hemoglobin</i>
<i>HTN</i> .....	: <i>Hypertension</i>
<i>I.C</i> .....	: <i>Intermittent claudication</i>
<i>INVEST</i> .....	: <i>International Verapamil –sel Transdolapril</i>
<i>IR</i> .....	: <i>Indirect revascularization</i>
<i>IVC</i> .....	: <i>Inferior vena cava</i>
<i>IVUS</i> .....	: <i>Intravascular ultrasound</i>
<i>LDL</i> .....	: <i>Low density lipoprotein</i>
<i>LDL-C</i> .....	: <i>Low density lipoprotein cholesterol</i>
<i>LL</i> .....	: <i>Lower limb</i>
<i>MA</i> .....	: <i>Major amputation</i>
<i>MALE</i> .....	: <i>Major adverse limb event</i>
<i>MI</i> .....	: <i>Myocardial infarction</i>
<i>MMPs</i> .....	: <i>Matrix metalloproteinase</i>
<i>MRA</i> .....	: <i>Magnetic resonance arteriography</i>
<i>MV</i> .....	: <i>Mean velocity</i>
<i>NFS</i> .....	: <i>Nephrogenic systemic fibrosis</i>
<i>NHS</i> .....	: <i>National Health service</i>
<i>NO</i> .....	: <i>Nitric oxide</i>
<i>O2C</i> .....	: <i>Oxygen to see</i>
<i>PA</i> .....	: <i>Popliteal artery</i>
<i>PAD</i> .....	: <i>Peripheral arterial disease</i>
<i>PES</i> .....	: <i>Paclitaxel eluting stent</i>
<i>PSV</i> .....	: <i>Peak systolic velocity</i>
<i>PVR</i> .....	: <i>Pulse volume recording</i>

## List of Abbreviations (Cont...)

Abb.	Full term
<i>RCTs</i> .....	: <i>Randomized clinical trials</i>
<i>REACH</i> .....	: <i>Reduction of atherothrombosis for continued health</i>
<i>RESILIENT</i> .....	: <i>Randomized study comparing the Edward self-expanding life-stent</i>
<i>SBP</i> .....	: <i>Systolic blood pressure</i>
<i>SFA</i> .....	: <i>Superficial Femoral artery</i>
<i>StO2</i> .....	: <i>Tissue oxygen saturation (StO2)</i>
<i>TASC</i> .....	: <i>The trans-Atlantic Inters Society Consensus</i>
<i>TcPO2</i> .....	: <i>Transcutaneous oxygen</i>
<i>TER</i> .....	: <i>Target extremity revascularization</i>
<i>TIA</i> .....	: <i>Transient ischemic attack</i>
<i>TLR</i> .....	: <i>Target limb revascularization</i>
<i>TP</i> .....	: <i>Toe pressure</i>
<i>VCAM1</i> .....	: <i>Vascular cell adhesion molecule 1</i>
<i>WD</i> .....	: <i>Walking distance</i>
<i>UTWCS</i> .....	: <i>University of Texas Wound Classification System</i>