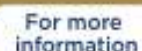


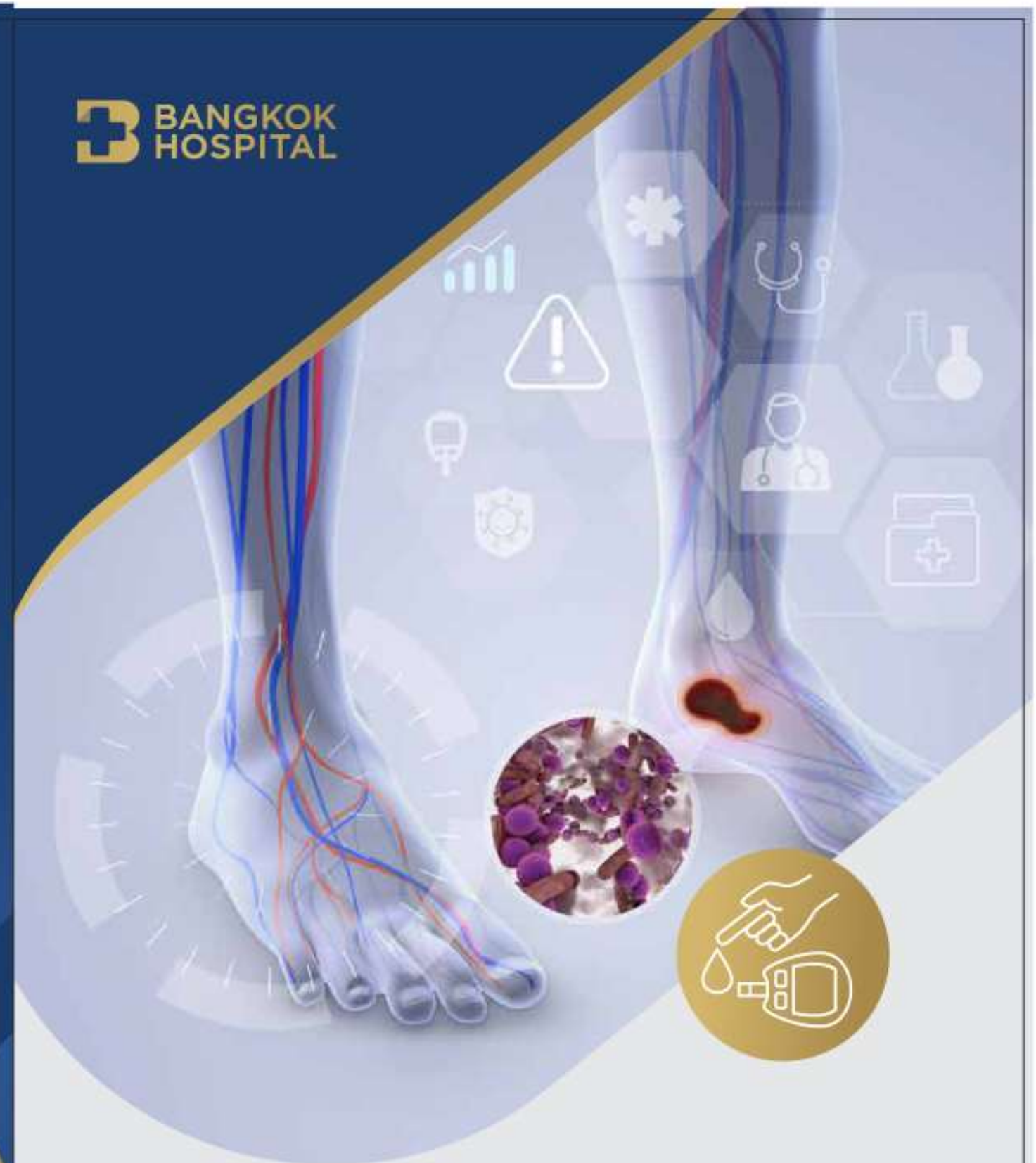


Bangkok Hospital

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**BANGKOK
HOSPITAL**



ADVANCED DIABETIC WOUND CARE

www.bangkokhospital.com



Advanced Diabetic Wound Care Bangkok Hospital



OVERVIEW

Advanced Diabetic Wound Care at Bangkok Hospital offers a complete range of diabetic foot care conducted by our expert vascular surgeons specialized in acute and chronic diabetic wounds. Multidisciplinary team supported by cutting-edge technology stands ready to provide effective treatment and rehabilitation planning designed by medical team, patients and families, enabling reduced chance of limb amputation while improving patient's quality of life and restoring patient's mobility.



WHY CHOOSE US?



Preventive
Foot Care



Wound Healing
and Infection
Management



Restoring
Blood
Circulation



Promoting
Patient's
Quality of Life



OUR GOALS



Minimized risk of lower
limb amputation, e.g.
foot, toe and leg caused
by diabetes



Effective control of
blood sugar levels by
multidisciplinary team



Improved patient's
quality of life



OUR SERVICE HIGHLIGHTS



Treatment of acute
and chronic wounds
caused by diabetes



Managing infections
caused by diabetes



Treating vascular
diseases using advanced
endovascular approach
and bypass surgery



WHAT WE TREAT

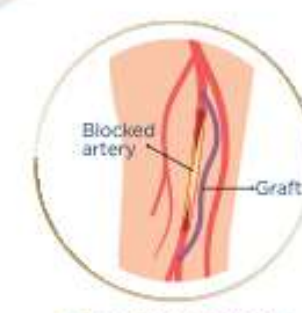


Cross section of
plaque reduces
blood flow



Cross section of
plaque blocked
blood flow

Critical Limb
Ischemia



Before bypass surgery



After bypass surgery



Peripheral Vascular
Bypass (PVB)



PAD Artery
reduces blood flow

Balloon inflated
to expand stent

Stent expanded
result is increased
blood flow

Endovascular
Revascularization



ADVANCED TREATMENTS AND TECHNOLOGIES



CO₂ Angiography without Kidney Damage

A novel radiographic technique for vascular diagnostics and interventions in which CO₂ based contrast medium is used, allowing no adverse effects on the kidneys or the immune system.



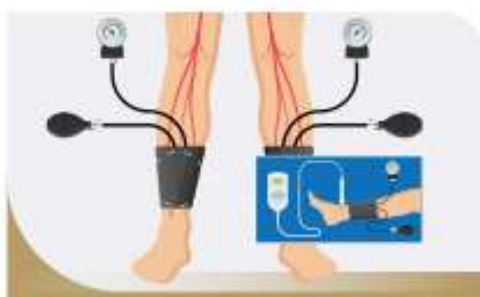
Balloon Angioplasty

A minimally invasive endovascular procedure used to widen narrowed or obstructed arteries or veins without surgery.



Negative Pressure Wound Therapy (NPWT)

Creating an environment that promotes the wound healing process by stimulating growth of tissue. Negative pressure also helps pulling fluid and bacteria out of a wound, enabling the wound to heal better.



Vascular Screening and Diagnostics

Vascular screenings are essential assessments used to evaluate the health and functionality of blood vessels, enabling an accurate diagnosis.



Transcutaneous Oximetry (TCPO₂)

Transcutaneous oximetry is a non-invasive method of measuring the oxygen level of the tissue below the skin in order to assess blood perfusion used to guide for appropriate treatment option.



Platelet-Rich Plasma (PRP) Therapy

An autologous biologic treatment that harnesses the regenerative properties of concentrated platelets to accelerate the healing of chronic wounds.

15%

of diabetic patients develop diabetic ulcers in the foot and ankle

80%

of lower limb amputations are a result of diabetes complications

The risk of limb amputation in diabetic patients is

15-20 TIMES

higher than that in general population

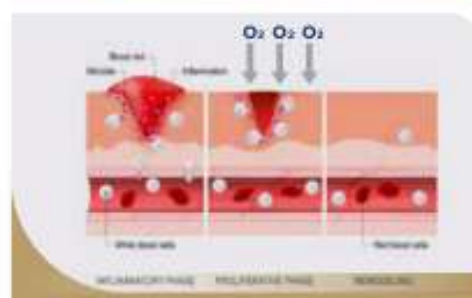


Reference: Center of Disease Control and Prevention (CDC) and Cleveland Clinic



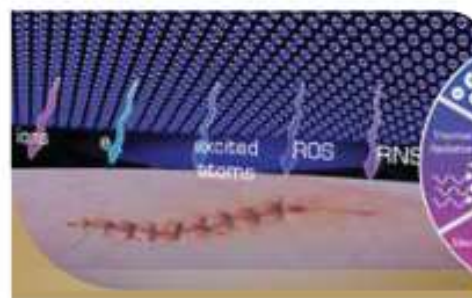
Hyperbaric Oxygen Therapy (HBOT)

Enhancing the body's natural healing process by inhalation of 100% oxygen in a pressurized environment. This therapeutic approach increases tissue oxygen availability in the tissue while promoting wound healing. Our hyperbaric chambers can accommodate patients up to 318 kg.



Oxygen - Releasing Materials

Advanced medical devices designed to deliver continuous topical oxygen directly to chronic wounds. It can enhance repair efficiency and promote tissue regeneration, leading to improved wound healing rates and minimized risk of serious complications.



Dielectric Barrier Discharge (DBD) Cold Atmospheric Plasma

A novel non-thermal technology that generates ionized gas directly over the wound surface by applying high-voltage alternating current across electrodes separated by an insulating dielectric layer.



EXPERT SPECIALISTS

Vascular Surgery & Wound Care



Dr. Wasupong Sridermma
Vascular surgeon & Hyperbaric oxygen therapy specialist.



Dr. Pongpol Sriphan
Vascular surgeon & Transplant surgery

Endocrinology



Dr. Sithiphol Chinnapongse



Dr. Chanunporn Wipudhsiri

Nephrology



Dr. Manoch Techachokwiat



Dr. Krai Sith Arya

Infectious Diseases



Dr. Paithoon Boonma



Dr. Ubonvan Jongwutiwes

Neuro-Ophthalmology



Dr. Chotipat Danchaivijitr



Dr. Donpichit Laorakpongse



EXPERT SPECIALISTS

Rehabilitation Medicine (Custom Orthotics)



Dr. Narathorn Soponprapakorn

Orthopedics (Foot & Ankle)



Dr. Apisan Chinanuvathana

Ophthalmology



Dr. Weeraya Pimolrat



OUR OUTCOMES OF TREATING DIABETIC FOOT

380
chronic wounds/
year



We treat more than **380 chronic wounds/year** by expert wound care specialists and multidisciplinary team

88
%

88% of chronic wounds can be completely healed within 6 months

96
%

96% of patients with chronic diabetic foot do not need to undergo amputation



Enriching Lives and Preserving Mobility

Regular foot care alongside good diabetes management closely supervised by multidisciplinary team plays a crucial role in reducing the risk of being amputated.