

Bed No.:
Name:
ID No.:
Date of birth:

Taichung Armed Forces General Hospital

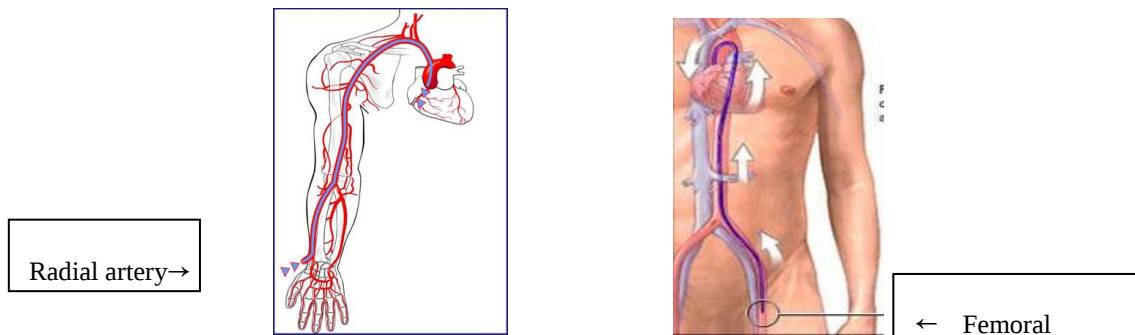
周邊血管介入性治療說明暨同意書

Peripheral Vascular Intervention Information and Consent

The information provided here describes the invasive examination or procedure that you are about to undergo. It serves as supplementary information to the discussion with your doctor, helping you understand the indications, steps, precautions before, during, and after the examination or procedure, possible complications, and alternative options. We hope you can fully understand all information, and if you have any questions regarding the invasive examination (or procedure), please discuss them thoroughly with your attending physician before signing. We will be happy to answer your questions. Let us work together for your health.

Indications for examination/procedure:

1. Diagnosis confirmation and treatment planning for patients suspected of having peripheral vascular disease.
2. Localization of the stenosis in peripheral blood vessels for evaluating the feasibility of and treatment with percutaneous transluminal angioplasty (PTA:) in patients with known peripheral vascular disease.



Examination/procedure steps:

1. Examination/procedure sites: Wrist, elbow, or groin area. (see figure above)
2. Examination/procedure purpose: To assess peripheral vascular function for diagnosis and treatment.

Precautions before, during and after examination/procedure:

1. Precautions before examination/procedure
 - a. The cardiac surgeon will first explain the purpose of the examination, possible risks during the examination, and precautions. If you have any questions, please ask the medical professionals.
 - b. The patient will lie flat on the examination table, and the puncture site will be disinfected with a skin disinfectant.
2. Precautions during examination/procedure
 - a. The doctor will disinfect the puncture site (wrist, elbow, or groin) with iodine and alcohol.

- b. A sterile drape will be placed, exposing the puncture site for local anesthesia.
 - c. A catheter will be inserted through the arterial sheath and positioned at the vessel opening of the lesion, a contrast agent will be injected, and images will be taken.
 - d. If there is stenosis or obstruction in the peripheral vessel, treatment with balloon angioplasty or stent placement will be performed.
3. Precautions after examination/procedure
- a. If you experience any discomfort such as chest tightness, chest pain, palpitations, vomiting, pain, or wound bleeding, please notify the medical staff immediately.
 - b. After treatment, you will be observed for 30 minutes outside the examination room and undergo hemostasis until your condition stabilizes before being discharged or returning to the ward.

Benefits of the examination/procedure:

1. The following benefits may be gained through this procedure, but the doctor cannot guarantee that you will gain any of them; the decision between benefits and risks should be made by you.
2. Diagnosis can be confirmed and treatment effectiveness followed up on.
3. Treatment through catheterization techniques, such as PTA and vascular stenting.

Risks of the examination/procedure:

1. No surgery or procedure is without any risk. Identified risks are listed below, but there are still potential unlisted risks that are not expected by the doctor.
2. Risks and complications of peripheral vascular intervention procedures:

	Peripheral vascular intervention
Death	0.8-2.1%
Stroke	$\leq 0.07\%$
Vascular injury	0.43 ~ 0.6%
Emergency surgery	0.5 ~ 0.6%
Adverse reactions to contrast agent (including allergic shock and renal toxicity)	0.37 ~ 0.6%
Heart failure	0.03 ~ 0.1%
Others (infection, etc.)	1.98 ~ 2.2%

3. The likelihood and severity of complications depend on the patient's heart function, disease severity, and the type of invasive examination or treatment. However, due to the physician's skill and advanced medical equipment, the risk of complications has been minimized.

Alternative options:

1. Below are the alternatives to this surgery or procedure. If you decide not to undergo this surgery or procedure, you may be at risk. Please talk to your doctor about your decision.
2. Peripheral vascular angioplasty and vascular stenting: Peripheral vascular bypass surgery (surgical procedure) or medical treatment with medications.

Health Insurance Coverage: Surgery is covered by the National Health Insurance.

Supplementary doctor instructions/patient questions and responses: (If there's no comments, please fill in "None")

The patient/patient family fully understands and is willing to participate in shared decision making (SDM), and agrees to undergo the surgery as described above.

Patient or family:

Relationship:

Date:

MM

DD

YYYY