

Procedure Information Sheet – Coronary Artery Bypass Graft Surgery (CABG)

Hosp No. :	HKID No.:
Case No. :	
Name :	
DOB :	M / F
Adm Date :	
Contact No. :	

1. Aim of Operation

- 1.1. To bypass stenotic/occluded coronary arteries

2. Procedure

- 2.1. General anaesthesia
 - 2.1.1. With cardiopulmonary bypass (on-pump CABG) **OR**
 - 2.1.2. Without cardiopulmonary bypass (off-pump CABG)
- 2.2. Bypass occluded coronary arteries by bypass grafts. Choices of bypass graft include:
 - 2.2.1. Internal mammary artery
 - 2.2.2. Saphenous veins from the legs
 - 2.2.3. Radial artery from the forearm

3. Possible Post-Operative Complications:

- 3.1. Bleeding (need transfusion of blood and coagulation factors)
- 3.2. Myocardial infarction and heart failure (treat with medications and heart assist devices)
- 3.3. Irregular heartbeats (regulate with medication or occasionally electrical conversion)
- 3.4. Kidney failure (may need dialysis; temporarily or at times permanently)
- 3.5. Brain damage (resulting in transient mental impairment, or permanent stroke or unconsciousness)
- 3.6. Infection (of the wound, lung and other organs)
- 3.7. Numbness and weakness (peripheral nerve damage of the leg and forearm wounds)
- 3.8. Thromboembolism (e.g. blocked bypass grafts, deep vein thrombosis, stroke, limb ischaemia, etc.)
- 3.9. Other organ damage or rare complications (e.g. liver, stomach or intestine, etc.)

4. Operative Mortality Rate: About 1 to 5 %

- 4.1. Depends on pre-operative conditions and other risk factors, such as left ventricular function, history of stroke, carotid artery disease, diabetes mellitus, etc.
- 4.2. Redo-operation carries a higher operative complication and mortality rate.

I acknowledged the above information concerning the operation or procedure. I have also been given the opportunity to ask questions and received adequate explanations concerning the condition and treatment plan.

Patient/ Relative Signature: _____

Patient/ Relative Name: _____

Date: _____

