

## Annex C.1: List of Essential Health Services for Coronary Artery Bypass Graft (CABG)



Republic of the Philippines  
**PHILIPPINE HEALTH INSURANCE CORPORATION**  
 Citystate Centre, 709 Shaw Boulevard, Pasig City  
 (02) 8662-2588 www.philhealth.gov.ph  
 PhilHealthOfficial teamphilhealth

### List of Essential Health Services for CABG

#### A. CABG Surgery – Standard Risk

Package Inclusion	Essential Health Services
1. Laboratory and Diagnostic Tests	CBC with platelet Blood typing Prothrombin time Activated partial thromboplastin time Electrolytes (Na, K, iCa, Mg, Cl) BUN Creatinine Albumin SGPT (as indicated) SGOT (as indicated) Urinalysis FBS Chest X-ray (PA lateral) 12 lead ECG Arterial blood gas (ABG) CBG monitoring 2D Echo with Doppler (as indicated)
2. Treatment	Incentive spirometry Blood products screening Nebulization (as indicated) Mechanical ventilator use
3. Drugs/ Medicines	Antiplatelet (aspirin, clopidogrel) Statin (Ex. rosuvastatin) Antimicrobial Prophylaxis  As indicated/needed: Beta Blockers (Ex. metoprolol) ACE inhibitors, ARB (Ex. telmisartan) Sedation/pain (Ex. paracetamol IV, oral, diazepam, tramadol) Antimicrobials Gastrointestinal medications (Ex. omeprazole IV, oral) Pulmonary medications (Ex. salbutamol, budesonide nebulizer, salbutamol/



Package Inclusion	Essential Health Services
	ipratropium, acetylcysteine) Hemodynamic support (Ex. nitroglycerin amp, dobutamine) Electrolytes (Ex. KCl, Mg <sub>2</sub> SO <sub>4</sub> , Ca gluconate) Others: Calcium channel blockers (Ex. diltiazem) Digoxin (as indicated)
4. Procedures	CABG Surgery (inclusive of perfusion and anaesthesia)
5. Other Fees	Adult ward, SICU, CSR supplies

#### B. CABG Surgery – Expanded Risk

Package Inclusion	Essential Health Services
1. Laboratory and Diagnostic Tests	CBC with platelet Blood typing Prothrombin time Activated partial thromboplastin time Electrolytes (Na, K, iCa, Mg, Cl) BUN Creatinine Albumin SGPT (as indicated) SGOT (as indicated) Urinalysis FBS Chest X-ray (PA lateral) 12 lead ECG Arterial blood gas (ABG) CBG monitoring 2D Echo with Doppler (as indicated) Arterial duplex scan Chest CT scan (optional)
2. Treatment	Incentive spirometry Blood products screening Mechanical ventilator use As indicated/needed: Nebulization Intra-aortic balloon pump Renal Replacement Therapy (Maximum 5 sessions of hemodialysis) * (as indicated) Temporary pacemaker

<b>Package Inclusion</b>	<b>Essential Health Services</b>
3. Drugs/ Medicines	Antiplatelet (Aspirin, clopidogrel) Statin (Ex. rosuvastatin) Antimicrobial Prophylaxis  As indicated/needed: Beta-blockers (Ex. metoprolol) ACE inhibitors, ARB (Ex. telmisartan) Sedation/pain (Ex. paracetamol IV, oral, diazepam, tramadol) Antimicrobial (Ex. amikacin) Gastrointestinal medications (Ex. omeprazole IV, oral) Pulmonary medications (Ex. salbutamol, budesonide nebule, salbutamol/ipratropium, acetylcysteine) Hemodynamic support (Ex. nitroglycerin amp, dobutamine, norepinephrine, vasopressin) Electrolytes (Ex. KCl, Mg <sub>2</sub> SO <sub>4</sub> , Ca gluconate)  Others: Calcium channel blockers (Ex. diltiazem) Digoxin (as indicated) Heparin (enoxaparin, UFH)
4. Procedures	CABG Surgery (inclusive of perfusion and anaesthesia) Use of Catheter Laboratory (for IABP insertion) (as indicated)
5. Other Fees	Adult ward, SICU, CSR supplies

\*Hemodialysis is included in the benefits package and shall not be filed separately

### **C. Post-Cardiac Surgery Services (Standard and Expanded Risk)**

<b>Package Inclusion</b>	<b>Essential Health Services</b>
A. Cardiac Rehabilitation Services	
1. Rehabilitation Services	Physical Activity Counseling Exercise Training Nutritional Counseling Weight Management Blood Pressure Management Lipid Management Diabetes Management Smoking Cessation Psychosocial Management

<b>Package Inclusion</b>	<b>Essential Health Services</b>
2. Supplies and Use of Equipments	Heart Strengthening Equipment (Digital Treadmill, Arm Ergometer, Bicycle Ergometer, Dual Cycle Ergometer, Bicycle, Rowing Machine, Stair Climber, Blood Pressure Recording Machine, Wearable Devices, etc.
3. Administrative and Other Fees	Cardiac Rehab (OPD) Fee, Staff Time, Utilities
<b>B. Ancillary Services</b>	
1. Drugs/ Medicines	<p>Antiplatelet (Ex. Aspirin) Statins (Ex. Atorvastatin)</p> <p>As indicated/needed: Beta Blockers (Ex. Metoprolol) Calcium Channel Blockers (Ex. Amlodipine) Nitrates (Ex. Isosorbide Dinitrate Sublingual, ISDN SL) Antiplatelet Agents (Ex. Clopidogrel) Angiotensin Receptor Blockers (Ex. Losartan)</p>
2. Laboratory/ Diagnostic Tests	<p>Electrocardiogram (ECG)</p> <p>As indicated/needed: Cardiac Stress Test Complete Blood Count (CBC) Prothrombin Time Fasting Blood Sugar (FBS) Blood Urea Nitrogen (BUN) Serum Creatinine Electrolytes (Na, K, Mg, Ionized Ca)</p>
3. Administrative and other fees	Staff time, utilities and referral fees to Cardiologist/ Other Specialists