

**Appendix 3 - Areas of knowledge defined a priori for assessment of coverage**

Stroke	AMI	Stroke	AMI
<b>Risk factors</b>		<b>Diagnosis</b>	
Obesity	Obesity	Clinical diagnosis	Cardiac biomarkers
Smoking	Smoking	CT	History and physical examination
High blood cholesterol levels	High blood cholesterol levels		Electrocardiogram
Hypertension	Hypertension		Coronary artery angiography
Diabetes	Diabetes		
Age	Family history		
Atrial fibrillation	Postmenopausal state		
Illegal drug use			
Recent childbirth			
Previous history of transient ischemic attack			
Inactive lifestyle and lack of exercise			
Illegal drug use (especially cocaine and "crystal meth")			
<b>Symptoms</b>		<b>Prognosis complications</b>	
Sudden weakness	Chest pain	Death	Death
Numbness of the face, arm or leg, most often on one side of the body	Shortness of breath	Recurrence	Recurrence
Confusion	Nausea, vomiting, or belching	Respiratory infection	
Difficulty speaking or understanding speech	Sweating	Bed sores	
Difficulty seeing with one or both eyes	Palpitations (skipped heart beats)	Falls	
Loss of balance or coordination	Fainting	Depression	
Severe headache with no known cause		Dependence on other person to perform activities of daily living	
Fainting or unconsciousness			
<b>Warning signs</b>		<b>Treatment</b>	
Call 112 immediately (emergency services)	Call 112 immediately (emergency services)	Thrombolysis	Pharmacological treatment
Lack of strength in one arm	Chest pain	Antiplatelet agents	Definition of angioplasty
Numbness of the face	Sweating	Anticoagulation	Purpose of angioplasty
Difficulty speaking	Nausea, vomiting	Carotid endarterectomy	Definition of cardiac surgery - CABG
	Feeling bad	Stop anticoagulant and antiplatelet therapy	Purpose of cardiac surgery - CABG
	Surgical aneurysm repair		
	Treatment to control the patient's hemodynamic condition		
		<b>Prevention (strategies)</b>	
		Follow a heart healthy diet	Follow a heart healthy diet
		Stop smoking	Stop smoking
		Treat high blood pressure	Treat high blood pressure
		Treat high cholesterol	Treat high cholesterol
		Treat diabetes	Treat diabetes
		Control or reduce stress	Control or reduce stress
		Practice regular physical activity	Practice regular physical activity
		Stop or reduce alcohol consumption	

AMI – acute myocardial infarction; CABG – coronary artery bypass graft surgery; CT – computed tomography