

# **Acute Myocardial Infarction**

### Cardiovascular specialist

### Investigations and Reports for Consideration

- Results of EST
- LVEF results from either left ventriculogram, MUGA or echo
- · Report of angiogram and stenting, if performed
- Copies of any other investigation results

#### **Medical Standard**

May be fit for unrestricted duties if all are true:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- The AMI was at least 2 months ago
- Asymptomatic
- Tolerates medications and there are no contraindications outlined in the additional advice "Cardiac Medication Considerations"
- Achieves >/= 12 METS on EST
- Resting left ventricular ejection fraction (LVEF) is greater than or equal to 50%
- 5-year probability of a recurrent ischaemic event using cvdcheck is no more than 5%
- Risk of acute incapacitation from a cardiac event is <1%
- Clearance by a cardiovascular specialist who has read, understood and acknowledges the patient will be able to safely and effectively perform the inherent requirements of an operational general police officer and protective services officer.

### Impact on Job Performance

May impact motor, sensory and cognitive function



# **Angina Pectoris**

### Cardiovascular specialist

### Investigations and Reports for Consideration

- · Results of EST
- Results of any imaging, stress testing and angiography
- · Copies of any other investigation results

#### **Medical Standard**

May be fit for unrestricted duties if all are true:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- Any unstable angina was at least 3 months ago
- Has stable angina. Cannot have any unstable angina as defined by Braunwald classification
- Is asymptomatic (no higher than NYHA I classification)
- Tolerates medications
- Achieves >/= 12 METS on EST
- 5-year probability of a recurrent ischaemic event using cvdcheck is no more than 5%
- Risk of acute incapacitation from a cardiac event is <1%</li>
- Clearance by a cardiovascular specialist who has read, understood and acknowledges the patient will be able to safely and effectively perform the inherent requirements of a general police officer and protective services officer.

### Impact on Job Performance

May impact motor, sensory and cognitive function

May cause loss of stamina



# Atrial Fibrillation / Flutter

### Cardiologist or Electrophysiologist

### Investigations and Reports for Consideration

- · Results of EST
- Report of INR values if relevant
- Electrophysiologist clearance for ablation if relevant
- Copies of any other investigation results

#### **Medical Standard**

May be fit for unrestricted duties if either:

- Lone atrial fibrillation or
- · Anticoagulated for at least one month with acceptable INR (if indicated) or
- Ablation performed at least one month ago and cleared by electrophysiologist AND
- Meets NTC Fitness to Drive Commercial Drivers Standard
- Achieves >/= 12 METS on EST
- Clearance by a cardiovascular specialist who has read, understood and acknowledges the patient will be able to safely and effectively perform the inherent requirements of an operational general police officer and protective services officer
- Tolerates medications and there are no contraindications outlined in the additional advice "Cardiac Medication Considerations."

### Impact on Job Performance

May impact motor, sensory and cognitive function

May cause loss of stamina



# Atrio-ventricular (AV) Block

### Cardiovascular Specialist

### Investigations and Reports for Consideration

- Results of EST
- · Copies of any other investigation results

#### **Medical Standard**

May be fit for unrestricted duties if all are true:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- First degree
- Second degree if all are true:
  - Type I (Wenckebach)
  - Asymptomatic
  - Has no worsening of block on EST
  - Achieves >/= 12 METS on EST.
- Congenital complete heart block if all are true
  - No associated syncope
  - o QRS is not widened
  - Normal HR response to exercise.
- Clearance by a cardiovascular specialist who has read, understood and acknowledges the patient will be able to safely and effectively perform the inherent requirements of an operational general police officer and protective services officer.

### Impact on Job Performance



# Hypertension

### **Treating Doctor**

### Investigations and Reports for Consideration

- Report of BP values over time and antihypertensive medications used
- Report of any testing performed (EST, Echo)
- Copies of any other investigation results

#### Medical Standard

May be fit for unrestricted duties if all are true:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- Stage 1 (140-159/90-99mmHg)

### Impact on Job Performance

May impact motor, sensory and cognitive function



# Left Bundle Branch Block (LBBB)

### **Treating Doctor**

### Investigations and Reports for Consideration

- · Results of EST
- · Results of echo
- Copies of any other investigation results

#### Medical Standard

May be fit for unrestricted duties if all are true:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- Asymptomatic
- No ventricular arrhythmias
- AV Block does not occur on EST
- Achieves >/= 12 METS on EST
- Echocardiogram shows no organic heart disease
- Statement by a Doctor who has read, understood and acknowledges the patient will be able to safely and effectively perform the inherent requirements of an operational general police officer and protective services officer with no elevated risk.

### Impacts on Job Performance



# **Pacemaker**

### Cardiovascular Specialist

### Investigations and Reports for Consideration

• Copies of any other investigation results

#### **Medical Standard**

May be fit for unrestricted duties if all are true:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- Not pacemaker-dependent
- Clearance by a cardiovascular specialist who has read, understood and acknowledges the patient will be able to safely and effectively perform the inherent requirements of an operational general police officer and protective services officer.

## Impacts on Job Performance

Risk of sudden incapacitation due to pacemaker malfunction is extremely unlikely, but may be serious in someone who is pacemaker dependent



# Percutaneous Coronary Intervention

### Cardiovascular Specialist

### Investigations and Reports for Consideration

- Results of EST
- Copies of any other investigation results

#### **Medical Standard**

May be fit for unrestricted duties if all are true:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- Procedure was at least 1 month ago
- Asymptomatic
- Tolerates medications and there are no contraindications outlined in the additional advice "Cardiac Medication Considerations"
- Achieves >/= 12 METS on EST
- · Has no injury to the vascular access site
- 5-year probability of a recurrent ischaemic event using cvdcheck is no more than 5%
- Risk of sudden incapacitation from a cardiac event is <1%
- Clearance by a cardiovascular specialist who has read, understood and acknowledges the patient will be able to safely and effectively perform the inherent requirements of an operational general police officer and protective services officer.

### Impacts on Job Performance



# Right Bundle Branch Block (RBBB) or Hemiblock

### Cardiovascular Specialist

### Investigations and Reports for Consideration

- Results of EST
- Copies of any other investigation results

#### **Medical Standard**

May be fit for unrestricted duties if all are true:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- Asymptomatic
- Achieves >/= 12 METS on EST
- Clearance by a cardiovascular specialist who has read, understood and acknowledges the patient will be able to safely and effectively perform the inherent requirements of an operational general police officer and protective services officer.

### Impacts on Job Performance



# Supraventricular Tachycardia (SVT)

### Cardiovascular Specialist

## Investigations and Reports for Consideration

· Copies of any investigation results

### **Medical Standard**

May be fit for unrestricted duties if all are true:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- Clearance by a cardiovascular specialist who has read, understood and acknowledges the patient will be able to safely and effectively perform the inherent requirements of an operational general police officer and protective services officer.

### Impacts on Job Performance

May impact motor, sensory and cognitive function Risk of sudden incapacitation



# Syncope

### Cardiovascular or Neurological Specialist

### Investigations and Reports for Consideration

- · Results of cardiac testing
- · Results of neurologic testing
- · Copies of any other investigation results

#### **Medical Standard**

May be fit for unrestricted duties if:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- Is explained
- Is at low risk for syncope/near syncope
- If treated, tolerates medications and there are no contraindications outlined in the additional advice "Cardiac Medication Considerations"
- Clearance by a cardiovascular or neurological specialist who has read, understood and acknowledges the patient will be able to safely and effectively perform the inherent requirements of an operational general police officer and protective services officer.

### Impacts on Job Performance



# Venous Thrombosis (Deep and Superficial)

### Physician

### Investigations and Reports for Consideration

- Results of imaging
- Copies of any other investigation results

#### **Medical Standard**

May be fit for unrestricted duties if:

- Meets the NTC Fitness to Drive Commercial Drivers Standard
- Asymptomatic
- If deep venous thrombosis, has imaging test showing no evidence if thrombus
- If pulmonary embolus occurred at least 3 months ago
- Tolerates medications and there are no contraindications outlined in the additional advice "Cardiac Medication Considerations"
- There is no superficial phlebitis or chronic venous insufficiency.

### Impacts on Job Performance

May impact motor, sensory and cognitive function Risk of sudden incapacitation



# Bradycardia (Physiological)

### Cardiologist

### Investigations and Reports for Consideration

- · Results of imaging
- · Copies of any other investigation results

### **Medical Standard**

May be fit for unrestricted duties if:

- Asymptomatic
- Is a physiological occurrence (I.e. no underlying pathology otherwise please refer to section with said pathology)
- Meets the NTC Fitness to Drive Commercial Drivers Standard
- No heart block or significant abnormalities noted on ECG.

### Impacts on Job Performance

May impact motor, sensory and cognitive function Risk of sudden incapacitation