

## **Statement of Principles**

### concerning

## BENIGN PAROXYSMAL POSITIONAL VERTIGO (Balance of Probabilities) (No. 57 of 2017)

The Repatriation Medical Authority determines the following Statement of Principles under subsection 196B(3) of the *Veterans' Entitlements Act 1986*.

Dated 18 August 2017

The Common Seal of the Repatriation Medical Authority was affixed to this instrument at the direction of:

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Professor Nicholas Saunders AO Chairperson

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#### 1 Name

This is the Statement of Principles concerning *benign paroxysmal positional vertigo (Balance of Probabilities)* (No. 57 of 2017).

#### 2 Commencement

This instrument commences on 18 September 2017.

#### 3 Authority

This instrument is made under subsection 196B(3) of the Veterans' Entitlements Act 1986.

#### 4 Application

This instrument applies to a claim to which section 120B of the VEA or section 339 of the *Military Rehabilitation and Compensation Act 2004* applies.

#### 5 Definitions

The terms defined in the Schedule 1 - Dictionary have the meaning given when used in this instrument.

# 6 Kind of injury, disease or death to which this Statement of Principles relates

(1) This Statement of Principles is about benign paroxysmal positional vertigo and death from benign paroxysmal positional vertigo.

#### Meaning of benign paroxysmal positional vertigo

- (2) For the purposes of this Statement of Principles, benign paroxysmal positional vertigo means recurrent episodes of vertigo lasting less than one minute that are provoked by specific types of head movements, together with the observation of nystagmus during a provoking manoeuver or evidence of response to treatment with repositioning manoeuvers.
- (3) While benign paroxysmal positional vertigo attracts ICD-10-AM code H81.1, in applying this Statement of Principles the meaning of benign paroxysmal positional vertigo is that given in subsection (2).
- (4) For subsection (3), a reference to an ICD-10-AM code is a reference to the code assigned to a particular kind of injury or disease in *The International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification* (ICD-10-AM), Ninth Edition, effective date of 1 July 2015, copyrighted by the Independent Hospital Pricing Authority, ISBN 978-1-76007-020-5.

#### Death from benign paroxysmal positional vertigo

(5) For the purposes of this Statement of Principles, benign paroxysmal positional vertigo, in relation to a person, includes death from a terminal event or condition that was contributed to by the person's benign paroxysmal positional vertigo.

Note: *terminal event* is defined in the Schedule 1 – Dictionary.

#### 7 Basis for determining the factors

On the sound medical-scientific evidence available, the Repatriation Medical Authority is of the view that it is more probable than not that benign paroxysmal positional vertigo and death from benign paroxysmal positional vertigo can be related to relevant service rendered by veterans or members of the Forces under the VEA, or members under the MRCA.

Note: *relevant service* is defined in the Schedule 1 – Dictionary.

#### 8 Factors that must exist

At least one of the following factors must exist before it can be said that, on the balance of probabilities, benign paroxysmal positional vertigo or death from benign paroxysmal positional vertigo is connected with the circumstances of a person's relevant service:

 having trauma involving the head or the head and neck within the 30 days before the clinical onset of benign paroxysmal positional vertigo;

Note: Types of trauma include the head being struck by an object, the head striking an object or the head undergoing jolting movements.

- (2) having surgery to the head or neck, including dental surgery, where that surgery involves transmission of vibration or percussive forces to the inner ear, in the three months before the clinical onset of benign paroxysmal positional vertigo;
- (3) having cochlear implantation surgery in the three years before the clinical onset of benign paroxysmal positional vertigo;
- (4) having Meniere's disease on the affected side before the clinical onset of benign paroxysmal positional vertigo;
- (5) having vestibular neuritis or labyrinthitis on the affected side within the three months before the clinical onset of benign paroxysmal positional vertigo;
- (6) being infected with herpes simplex virus or varicella zoster virus, where there is evidence of the infection causing a clinical illness involving the vestibular nerve of the affected side, before the clinical onset of benign paroxysmal positional vertigo;

(7) undertaking physical activity at a rate of at least six METs, where the activity involves sudden head turning, jolting or vibration of the body, within the seven days before the clinical onset of benign paroxysmal positional vertigo;

Note: MET is defined in the Schedule 1 - Dictionary.

having trauma involving the head or the head and neck within the 30 days before the clinical worsening of benign paroxysmal positional vertigo;

Note: Types of trauma include the head being struck by an object, the head striking an object or the head undergoing jolting movements.

- (9) having surgery to the head or neck, including dental surgery, where that surgery involves transmission of vibration or percussive forces to the inner ear, in the three months before the clinical worsening of benign paroxysmal positional vertigo;
- (10) having cochlear implantation surgery in the three years before the clinical worsening of benign paroxysmal positional vertigo;
- (11) having Meniere's disease on the affected side before the clinical worsening of benign paroxysmal positional vertigo;
- (12) having vestibular neuritis or labyrinthitis on the affected side within the three months before the clinical worsening of benign paroxysmal positional vertigo;
- (13) being infected with herpes simplex virus or varicella zoster virus, where there is evidence of the infection causing a clinical illness involving the vestibular nerve of the affected side, before the clinical worsening of benign paroxysmal positional vertigo;
- (14) undertaking physical activity at a rate of at least six METs, where the activity involves sudden head turning, jolting or vibration of the body, within the seven days before the clinical worsening of benign paroxysmal positional vertigo;

Note: **MET** is defined in the Schedule 1 - Dictionary.

(15) inability to obtain appropriate clinical management for benign paroxysmal positional vertigo.

#### 9 Relationship to service

- (1) The existence in a person of any factor referred to in section 8, must be related to the relevant service rendered by the person.
- (2) The factors set out in subsections 8(8) to 8(15) apply only to material contribution to, or aggravation of, benign paroxysmal positional vertigo where the person's benign paroxysmal positional vertigo was

suffered or contracted before or during (but did not arise out of) the person's relevant service.

# **10** Factors referring to an injury or disease covered by another Statement of Principles

In this Statement of Principles:

- (1) if a factor referred to in section 8 applies in relation to a person; and
- (2) that factor refers to an injury or disease in respect of which a Statement of Principles has been determined under subsection 196B(3) of the VEA;

then the factors in that Statement of Principles apply in accordance with the terms of that Statement of Principles as in force from time to time.

## **Schedule 1 - Dictionary**

Note: See Section 5

#### 1 Definitions

In this instrument:

#### benign paroxysmal positional vertigo—see subsection 6(2).

**MET** means a unit of measurement of the level of physical exertion. 1 MET = 3.5 ml of oxygen/kg of body weight per minute, 1.0 kcal/kg of body weight per hour or resting metabolic rate.

MRCA means the Military Rehabilitation and Compensation Act 2004.

relevant service means:

- (a) eligible war service (other than operational service) under the VEA;
- (b) defence service (other than hazardous service and British nuclear test defence service) under the VEA; or
- (c) peacetime service under the MRCA.

Note: MRCA and VEA are also defined in the Schedule 1 - Dictionary.

*terminal event* means the proximate or ultimate cause of death and includes the following:

- (a) pneumonia;
- (b) respiratory failure;
- (c) cardiac arrest;
- (d) circulatory failure; or
- (e) cessation of brain function.

VEA means the Veterans' Entitlements Act 1986.