



**Australian Government**  
**Repatriation Medical Authority**

**Statement of Principles**  
**concerning**  
**ELECTRICAL INJURY**  
**(Reasonable Hypothesis)**  
**(No. 41 of 2018)**

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The Repatriation Medical Authority determines the following Statement of Principles under subsection 196B(2) of the *Veterans' Entitlements Act 1986*.

Dated 27 April 2018

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

A handwritten signature in black ink, appearing to read 'N. Saunders'.

Professor Nicholas Saunders AO  
Chairperson

# Contents

1	Name .....	3
2	Commencement .....	3
3	Authority .....	3
4	Revocation .....	3
5	Application.....	3
6	Definitions.....	3
7	Kind of injury, disease or death to which this Statement of Principles relates .....	3
8	Basis for determining the factors .....	4
9	Factors that must exist.....	4
10	Relationship to service .....	4
11	Factors referring to an injury or disease covered by another Statement of Principles.....	5
<b>Schedule 1 - Dictionary .....</b>		<b>6</b>
1	Definitions.....	6

**1 Name**

This is the Statement of Principles concerning *electrical injury (Reasonable Hypothesis)* (No. 41 of 2018).

**2 Commencement**

This instrument commences on 28 May 2018.

**3 Authority**

This instrument is made under subsection 196B(2) of the *Veterans' Entitlements Act 1986*.

**4 Revocation**

The Statement of Principles concerning electrical injury No. 31 of 2009 made under subsection 196B(2) of the VEA is revoked.

**5 Application**

This instrument applies to a claim to which section 120A of the VEA or section 338 of the *Military Rehabilitation and Compensation Act 2004* applies.

**6 Definitions**

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

**7 Kind of injury, disease or death to which this Statement of Principles relates**

- (1) This Statement of Principles is about electrical injury and death from electrical injury.

*Meaning of electrical injury*

- (2) For the purposes of this Statement of Principles, electrical injury:
- (a) means physical damage to the body as a direct result of the flow of electrical current through the body; and
  - (b) includes such damage from:
    - (i) an external manufactured source (including an implanted electrical device); or
    - (ii) being struck by lightning; or
    - (iii) being in the immediate vicinity of a lightning strike; and
  - (c) excludes any consequences from exposure to external electromagnetic radiation.

- (3) While electrical injury attracts ICD-10-AM code T75.0 or T75.4, in applying this Statement of Principles the meaning of electrical injury 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), Tenth Edition, effective date of 1 July 2017, copyrighted by the Independent Hospital Pricing Authority, ISBN 978-1-76007-296-4.

#### *Death from electrical injury*

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

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

### **8 Basis for determining the factors**

The Repatriation Medical Authority is of the view that there is sound medical-scientific evidence that indicates that electrical injury and death from electrical injury can be related to relevant service rendered by veterans, members of Peacekeeping Forces, or members of the Forces under the VEA, or members under the MRCA.

Note: *MRCA*, *relevant service* and *VEA* are defined in the Schedule 1 – Dictionary.

### **9 Factors that must exist**

At least one of the following factors must as a minimum exist before it can be said that a reasonable hypothesis has been raised connecting electrical injury or death from electrical injury with the circumstances of a person's relevant service:

- (1) having exposure to electrical current before the clinical onset of electrical injury;
- (2) inability to obtain appropriate clinical management for electrical injury.

### **10 Relationship to service**

- (1) The existence in a person of any factor referred to in section 9, must be related to the relevant service rendered by the person.
- (2) The factor set out in subsection 9(2) applies only to material contribution to, or aggravation of, electrical injury where the person's electrical injury was suffered or contracted before or during (but did not arise out of) the person's relevant service.

**11 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 9 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(2) 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 6

## 1 Definitions

In this instrument:

**electrical injury**—see subsection 7(2).

**MRCA** means the *Military Rehabilitation and Compensation Act 2004*.

**relevant service** means:

- (a) operational service under the VEA;
- (b) peacekeeping service under the VEA;
- (c) hazardous service under the VEA;
- (d) British nuclear test defence service under the VEA;
- (e) warlike service under the MRCA; or
- (f) non-warlike 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*.