



Australian Government
Repatriation Medical Authority

**Statement of Principles
concerning
IMMERSION PULMONARY OEDEMA
(Reasonable Hypothesis)
(No. 62 of 2026)**

The Repatriation Medical Authority determines the following Statement of Principles under section 370CB of the *Military Rehabilitation and Compensation Act 2004*.

Dated 4 September 2026

Dr Anthony Lynham AO
Chairperson
by and on behalf of
The Repatriation Medical Authority

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1 Name

This is the Statement of Principles concerning *immersion pulmonary oedema (Reasonable Hypothesis)* (No. 62 of 2026).

2 Commencement

This instrument commences on 5 October 2026.

3 Authority

This instrument is made under section 370CB of the *Military Rehabilitation and Compensation Act 2004*.

4 Repeal

The Statement of Principles concerning immersion pulmonary oedema (Reasonable Hypothesis) (No. 34 of 2017) (Federal Register of Legislation No. F2017L00466) made under section 370CB of the MRCA is repealed.

5 Application

This instrument applies to a claim to which 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 immersion pulmonary oedema and death from immersion pulmonary oedema.

Meaning of immersion pulmonary oedema

- (2) For the purposes of this Statement of Principles, immersion pulmonary oedema:
- (a) means a condition in which acute pulmonary oedema develops while swimming or diving; and
 - (b) excludes acute pulmonary oedema attributed to pulmonary decompression sickness, acute myocardial infarction or an acute exacerbation of chronic heart failure.

Note: Immersion pulmonary oedema typically presents with breathlessness, cough, haemoptysis, pink frothy sputum and hypoxaemia.

Death from immersion pulmonary oedema

- (3) For the purposes of this Statement of Principles, immersion pulmonary oedema, in relation to a person, includes death from a terminal event or

condition that was contributed to by the person's immersion pulmonary oedema.

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 immersion pulmonary oedema and death from immersion pulmonary oedema can be related to relevant service under the MRCA.

Note: *MRCA* and *relevant service* 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 immersion pulmonary oedema or death from immersion pulmonary oedema with the circumstances of a person's relevant service:

- (1) undertaking swimming or underwater diving at the time of clinical onset;
- (2) inability to obtain appropriate clinical management for immersion pulmonary oedema before clinical worsening.

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 clinical worsening aspect of factors set out in section 9 apply only to material contribution to, or aggravation of, immersion pulmonary oedema where the person's immersion pulmonary oedema 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 section 370CB of the *Military Rehabilitation and Compensation Act 2004*;

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:

immersion pulmonary oedema—see subsection 7(2).

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

relevant service means:

- (a) warlike service;
- (b) non warlike service;
- (c) British nuclear test defence service;
- (d) hazardous service.

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.