



Australian Government
Repatriation Medical Authority

EXPLANATORY STATEMENT

**STATEMENT OF PRINCIPLES CONCERNING
TOXIC RETINOPATHY
(REASONABLE HYPOTHESIS) (NO. 19 OF 2018)**

VETERANS' ENTITLEMENTS ACT 1986
MILITARY REHABILITATION AND COMPENSATION ACT 2004

1. This is the Explanatory Statement to the *Statement of Principles concerning toxic retinopathy (Reasonable Hypothesis)* (No. 19 of 2018).

Background

2. The Repatriation Medical Authority (the Authority), under subsection 196B(8) of the *Veterans' Entitlements Act 1986* (the VEA), revokes Instrument No. 39 of 2009, determined under subsection 196B(2) of the VEA concerning **toxic maculopathy**.
3. The Authority is of the view that there is sound medical-scientific evidence that indicates that **toxic retinopathy** and **death from toxic retinopathy** can be related to particular kinds of service. The Authority has therefore determined pursuant to subsection 196B(2) of the VEA a Statement of Principles concerning **toxic retinopathy** (Reasonable Hypothesis) (No. 19 of 2018). This Instrument will in effect replace the revoked Statement of Principles.

Purpose and Operation

4. The Statement of Principles will be applied in determining claims under the VEA and the *Military Rehabilitation and Compensation Act 2004* (the MRCA).
5. The Statement of Principles sets out the factors that must as a minimum exist, and which of those factors must be related to the following kinds of service rendered by a person:
 - operational service under the VEA;
 - peacekeeping service under the VEA;
 - hazardous service under the VEA;
 - British nuclear test defence service under the VEA;
 - warlike service under the MRCA;
 - non-warlike service under the MRCA,

before it can be said that a reasonable hypothesis has been raised connecting toxic retinopathy or death from toxic retinopathy, with the circumstances of that service. The Statement of Principles has been determined for the purposes of both the VEA and the MRCA.

6. This Instrument results from an investigation notified by the Authority in the Government Notices Gazette of 19 October 2016 concerning toxic maculopathy in accordance with section 196G of the VEA. The investigation involved an examination

of the sound medical-scientific evidence now available to the Authority, including the sound medical-scientific evidence it has previously considered.

7. The contents of this Instrument are in similar terms as the revoked Instrument. Comparing this Instrument and the revoked Instrument, the differences include:

- adopting the latest revised Instrument format, which commenced in 2015;
- specifying a day of commencement for the Instrument in section 2;
- changing the title of the Instrument to 'toxic retinopathy';
- revising the definition of 'toxic retinopathy' in subsection 7(2);
- new factor in subsection 9(1) concerning 'being treated with a quinoline-based drug';
- revising the factor in subsection 9(2) concerning 'being treated with tamoxifen';
- new factor in subsection 9(3) concerning 'being treated with an intravitreal or subconjunctival aminoglycoside';
- new factor in subsection 9(4) concerning 'being treated with intravitreal fomivirsen or ganciclovir';
- new factor in subsection 9(5) concerning 'being treated with intravenous deferoxamine';
- revising the factor in subsection 9(6) concerning 'being treated with a phenothiazine';
- revising the factor in subsection 9(7) concerning 'being treated with daily clofazimine';
- new factor in subsection 9(8) concerning 'being treated with ritonavir';
- new factor in subsection 9(9) concerning 'being treated with interferon';
- new factor in subsection 9(10) concerning 'being treated with daily topiramate';
- revising the factor in subsection 9(11) concerning 'having iron chelating therapy';
- new factor in subsection 9(12) concerning 'haematological or biochemical evidence of poisoning with cobalt';
- new factor in subsection 9(13) concerning 'taking oral canthaxanthin supplements or tablets';
- new factor in subsection 9(14) concerning 'inhaling isopropyl nitrite';
- new factor in subsection 9(15) concerning 'using an intravenous drug containing talc';
- new factor in subsection 9(16)(a) concerning 'being treated with daily niacin', for cystoid macular oedema only;
- new factor in subsection 9(16)(b) concerning 'being treated with intravenous paclitaxel or docetaxel', for cystoid macular oedema only;
- new factor in subsection 9(16)(c) concerning 'being treated with the thiazolidinedione drugs rosiglitazone or pioglitazone', for cystoid macular oedema only;
- new factor in subsection 9(17)(a) concerning 'being treated with topical adrenaline eye drops', for cystoid macular oedema only, in an aphakic or pseudophakic eye only;
- new factor in subsection 9(17)(b) concerning 'being treated with latanoprost', for cystoid macular oedema only, in an aphakic or pseudophakic eye only;
- deleting the factor concerning 'being treated with chloroquine, hydroxychloroquine or mepacrine' as it is now subsumed by the factor in subsection 9(1) concerning 'being treated with a quinoline-based drug';

- deleting the factor concerning 'intravitreal gentamicin, amikacin or fomivirsen' as it is now subsumed by the factors in subsections 9(3) & 9(4) concerning 'being treated with an intravitreal or subconjunctival aminoglycoside' and 'being treated with intravitreal fomivirsen or ganciclovir', respectively;
- new definitions of 'aphakic or pseudophakic eye', 'being treated with a quinoline-based drug as specified', 'being treated with tamoxifen as specified', 'cystoid macular oedema', 'MRCA', 'specified list of aminoglycosides', 'specified list of phenothiazines', 'taking oral canthaxanthin supplements or tablets as specified' and 'VEA' in Schedule 1 - Dictionary;
- revising the definitions of 'iron chelating therapy as specified' and 'relevant service' in Schedule 1 - Dictionary; and
- deleting the definitions of 'a phenothiazine as specified' and 'being treated with chloroquine, hydroxychloroquine or mepacrine as specified'.

Consultation

8. Prior to determining this Instrument, the Authority advertised its intention to undertake an investigation in relation to toxic maculopathy in the Government Notices Gazette of 19 October 2016, and circulated a copy of the notice of intention to investigate to a wide range of organisations representing veterans, service personnel and their dependants. The Authority invited submissions from the Repatriation Commission, organisations and persons referred to in section 196E of the VEA, and any person having expertise in the field. No submissions were received for consideration by the Authority during the investigation.

Human Rights

9. This instrument is compatible with the Human Rights and Freedoms recognised or declared in the International Instruments listed in Section 3 of the *Human Rights (Parliamentary Scrutiny) Act 2011*. A Statement of Compatibility with Human Rights follows.

Finalisation of Investigation

10. The determining of this Instrument finalises the investigation in relation to toxic maculopathy as advertised in the Government Notices Gazette of 19 October 2016.

References

11. A list of references relating to the above condition is available to any person or organisation referred to in subsection 196E(1)(a) to (c) of the VEA. Any such request must be made in writing to the Repatriation Medical Authority at the following address:

The Registrar
Repatriation Medical Authority
GPO Box 1014
BRISBANE QLD 4001



Australian Government
Repatriation Medical Authority

Statement of Compatibility with Human Rights

(Prepared in accordance with Part 3 of the Human Rights (Parliamentary Scrutiny) Act 2011)

Instrument No.: **Statement of Principles No. 19 of 2018**

Kind of Injury, Disease or Death: **Toxic retinopathy**

This Legislative Instrument is compatible with the human rights and freedoms recognised or declared in the international instruments listed in section 3 of the *Human Rights (Parliamentary Scrutiny) Act 2011*.

Overview of the Legislative Instrument

1. This Legislative Instrument is determined pursuant to subsection 196B(8) of the *Veterans' Entitlements Act 1986* (the VEA) for the purposes of the VEA and the *Military Rehabilitation and Compensation Act 2004* (the MRCA). Part XIA of the VEA requires the determination of these instruments outlining the factors linking particular kinds of injury, disease or death with service such being determined solely on the available sound medical-scientific evidence.
2. This Legislative Instrument:-
 - facilitates claimants in making, and the Repatriation Commission in assessing, claims under the VEA and the MRCA respectively, by specifying the circumstances in which medical treatment and compensation can be extended to eligible persons who have toxic retinopathy;
 - facilitates the review of such decisions by the Veterans' Review Board and the Administrative Appeals Tribunal;
 - outlines the factors which the current sound medical-scientific evidence indicates must as a minimum exist, before it can be said that a reasonable hypothesis has been raised, connecting toxic retinopathy with the circumstances of eligible service rendered by a person, as set out in clause 5 of the Explanatory Statement;
 - replaces Instrument No. 39 of 2009; and
 - reflects developments in the available sound medical-scientific evidence concerning toxic retinopathy which have occurred since that earlier instrument was determined.
3. The Instrument is assessed as being a technical instrument which improves the medico-scientific quality of outcomes under the VEA and the MRCA.

Human Rights Implications

4. This Legislative Instrument does not derogate from any human rights. It promotes the human rights of veterans, current and former Defence Force members as well as other persons such as their dependents, including:
- the right to social security (Art 9, *International Covenant on Economic, Social and Cultural Rights*; Art 26, *Convention on the Rights of the Child* and Art 28, *Convention on the Rights of Persons with Disabilities*) by helping to ensure that the qualifying conditions for the benefit are 'reasonable, proportionate and transparent'¹;
 - the right to an adequate standard of living (Art 11, ICSECR; Art 27, CRC and Art 28, CRPD) by facilitating the assessment and determination of social security benefits;
 - the right to the enjoyment of the highest attainable standard of physical and mental health (Art 12, ICSECR and Art 25, CRPD), by facilitating the assessment and determination of compensation and benefits in relation to the treatment and rehabilitation of veterans and Defence Force members;
 - the rights of persons with disabilities by facilitating the determination of claims relating to treatment and rehabilitation (Art 26, CRPD); and
 - ensuring that those rights "will be exercised without discrimination of any kind as to race, colour, sex, language, religion, political or other opinion, national or social origin, property, birth or other status" (Art 2, ICESCR).

Conclusion

This Legislative Instrument is compatible with human rights as it does not derogate from and promotes a number of human rights.

Repatriation Medical Authority

¹ In General Comment No. 19 (The right to social security), the Committee on Economic, Social and Cultural Rights said (at paragraph 24) this to be one of the elements of ensuring accessibility to social security.