

4XXXXX**Explain eye anatomy, common conditions, and clinical terminology**

Kaupae Level	4
Whiwhinga Credit	5
Whāinga Purpose	<p>This skill standard is intended for people who work as ophthalmic technicians supporting eye care services in outpatient, hospital, or community-based settings.</p> <p>People credited with this skill standard can describe the basic anatomy and function of the eye, identify common eye conditions and their effects on vision, accurately interpret and use ophthalmic terminology and abbreviations, and correctly recognise and use glossary terms in clinical documentation.</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Describe the basic anatomy and physiology of the human eye.	a. Identify key parts of the eye and describe their functions.
	b. Explain the process by which the eye captures and processes light to produce vision.
2. Identify common eye conditions and their effects on vision.	a. Describe the symptoms associated with common eye conditions and their potential impact.
	b. Identify standard management approaches for common eye conditions.
3. Interpret ophthalmic terminology and abbreviations used in clinical documents.	a. Define common ophthalmic terms and abbreviations.
	b. Use ophthalmic terminology and abbreviations in clinical notes or documentation.
4. Recognise glossary terms related to eye anatomy and pathology and use them appropriately.	a. Identify glossary terms related to eye anatomy and pathology.
	b. Use glossary terms when describing clinical scenarios or patient information.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

- Assessment of common terminology, abbreviations, and ophthalmic glossary terms must align with those provided in the *Te Whatu Ora Ophthalmic Technicians Competency Training Manual*.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

- Anatomy of the eye: cornea, sclera, aqueous humour/body, iris, pupil, lens, ciliary body, vitreous humour/body, choroid, retina, fovea, optic nerve.
- Physiology of vision: light refraction, image formation on the retina, nerve signal transmission to the brain.
- Common eye conditions and their standard management: myopia, age-related macular degeneration (ARMD), glaucoma, cataract, diabetic retinopathy, retinal detachment, astigmatism, keratoconus.
- Common terminology and abbreviations.
- Standard ophthalmic glossary terms.

Rauemi | Resources

- Ledford, J.K., & Lens, A. (2018). *Principles and Practice in Ophthalmic Assisting: A Comprehensive Textbook*. (3rd ed) Slack Incorporated.
- Te Whatu Ora – Health New Zealand. (2022, October). *Ophthalmic Technicians Competency Training Manual*. Department of Ophthalmology.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Toitū te Waiora Community, Health, Education, and Social Services Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Community and Social Services > Health, Disability, and Aged Support > Health Assistance
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0024

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	31 December 2030	N/A
Rā arotake Planned review date	31 December 2030		

Please contact Toitū te Waiora Community, Health, Education, and Social Services Workforce Development Council at qualifications@toitutewaiora.nz to suggest changes to the content of this skill standard.

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