



**The ROYAL COLLEGE of  
OPHTHALMOLOGISTS**

OST Curriculum 2024

## **Level 3 Learning Outcomes and descriptors**

Patient Management Domain

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*The Royal College of Ophthalmologists is a registered charity in England and Wales (299872) and in Scotland (SC045652)*

## Ocular Motility (viii)

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Level 3	
Learning Outcome	Descriptors
<i>An ophthalmologist achieving this level will, in addition:</i>	
<b>Independently assess and manage moderate complexity patients, demonstrating an understanding of ocular motility procedures selecting the most appropriate treatment according to current accepted practice.</b>	<ul style="list-style-type: none"><li>▪ Understand and apply knowledge of medicine and surgery relevant to ocular motility and strabismus, to make diagnoses and recommend a management plan, including selecting the muscle to operate on and type of surgery.</li><li>▪ Be informed by the patient's unique medical, psychological and social circumstances.</li><li>▪ Perform a comprehensive ocular motility assessment and record findings diagrammatically.</li><li>▪ Select and perform additional orthoptic tests determined by own ocular motility findings.</li><li>▪ Interpret with accuracy and efficiency results from instruments available to assess the patient.</li> <li>▪ Implement a detailed management plan to include care from triage to discharge from own care.</li><li>▪ Acknowledge and follow relevant guidelines or protocols.</li><li>▪ Practise in line with the latest evidence.</li><li>▪ Understand the indications, risks and limitations of botulinum toxin therapy and ocular muscle surgery and identify patients for whom these treatments would be appropriate.</li><li>▪ Involve the patient and, where appropriate, their carer, partner or relatives, in the choices about their care and enable them to express their informed consent.</li><li>▪ Share decision-making by providing patients with appropriate and comprehensible information, prioritising the patient's wishes and respecting the patient's beliefs, concerns and expectations.</li><li>▪ Communicate the uncertainty of options in a manner that patients will understand.</li><li>▪ Manage difficult or challenging conversations.</li><li>▪ Develop situational awareness and an understanding of the impact of cultural and social issues.</li><li>▪ Enable patient self-management where possible.</li><li>▪ Understand and apply knowledge of clinical genetics relevant to ocular motility and strabismus.</li><li>▪ Advise patients about patterns of inheritance and recognise when it is appropriate to refer a patient for genetic counselling.</li></ul>

	<ul style="list-style-type: none"> <li>▪ Recognise when it is important to offer a consultation with family members.</li> <li>▪ Recognise when a patient has had or is developing a complication or side effect from treatment and be able to manage this in an appropriate and timely manner.</li> <li>▪ Maintain an understanding of new developments in relevant technologies.</li> </ul>
<p><b>Risk assess and prioritise patients appropriately, recognising the need for special interest input.</b></p>	<ul style="list-style-type: none"> <li>▪ Manage patient referrals efficiently, according appropriate priority to referrals based on clinical need and in accordance with local and national guidelines.</li> <li>▪ Refer to more experienced clinicians when appropriate.</li> <li>▪ Manage acute presentations following local guidance.</li> <li>▪ Know the conditions that warrant an urgent onward referral to other healthcare professionals, and be aware of the local policies and systems for making such referrals.</li> <li>▪ Manage surgical waiting lists and other access to clinical services appropriately, intervening when clinical care for a patient is put at risk by inappropriate waiting list management.</li> </ul>
<p><b>Independently perform low complexity muscle surgery.</b></p>	<ul style="list-style-type: none"> <li>▪ Achieve safe and appropriate local anaesthetic for ophthalmic procedures.</li> <li>▪ Perform a basic forced duction test as part of a clinical assessment to identify a mechanical squint and understand the limitations of the test.</li> <li>▪ Perform surgery on the extraocular muscles including identifying the relevant muscle, safely detaching it and safely and effectively suturing it to the sclera.</li> <li>▪ Develop new skills in a supervised simulated environment.</li> </ul>