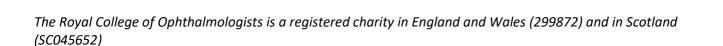


OST Curriculum 2024

Level 3 Learning Outcomes and descriptors

Patient Management Domain



Cataract Surgery (iii)

Level 3

Learning Outcome

Descriptors

An ophthalmologist achieving this level will, in addition:

Independently assess and manage moderate complexity patients, demonstrating an understanding of cataract procedures and selecting the most appropriate treatment according to current accepted practice.

- Understand and apply knowledge of medicine and surgery relevant to cataract and refractive practice, to make diagnoses and recommend a management plan.
- Be informed by the patient's unique medical, psychological and social circumstances.
- Understand the tests and imaging techniques that might be helpful in deciding about and guiding treatment.
- Use with accuracy and efficiency instruments available to assess the patient, including biometry (both contact and non-contact) and keratometry.

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- Implement a detailed management plan to include care from triage to discharge from care.
- Acknowledge and follow relevant guidelines or protocols, including application of appropriate formulae for lens calculation.
- Practise in line with the latest evidence.
- Understand the indications, risks and limitations of surgery and laser treatment and identify patients for whom these treatments would be appropriate.
- 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, including about refractive outcome.
- 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.
- Communicate the uncertainty of options in a manner that patients will understand.
- Manage difficult or challenging conversations.
- Develop situational awareness and an understanding of the impact of cultural and social issues.
- Enable patient self-management where possible.
- Understand and apply knowledge of clinical genetics relevant to cataract and refractive conditions.

	 Advise patients about patterns of inheritance and recognise when it is appropriate to refer a patient for genetic counselling. Recognise when it is important to offer a consultation with family members. 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.
Risk assess and prioritise patients appropriately, recognising the need for special interest input.	 Maintain an understanding of new developments in relevant technologies. Manage patient referrals efficiently, according appropriate priority to referrals based on clinical need and in accordance with local and national guidelines. Refer to more experienced clinicians when appropriate. Manage acute presentations following local guidance. Know the conditions and situations that warrant an urgent onward referral to other healthcare professionals, and be aware of the local policies and systems for making such referrals. Make appropriate and reliable arrangements for results to be acted upon in a timely fashion. 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.
Independently perform low risk phacoemulsification cataract procedures.	 Achieve safe and appropriate local anaesthetic for ophthalmic procedures. Perform low risk phacoemulsification cataract procedures. Use knowledge of phacodynamics to employ a suitable surgical technique. Perform an indicative minimum number of 100 complete cataract procedures during training. Apply appropriate laser for the management of problems with the lens capsule after cataract surgery. Perform aqueous and vitreous sampling in the management of endophthalmitis, and understand the risks of the procedure. Constitute and administer intra-vitreal antibiotics. Know how to handle any samples taken from the eye to increase the diagnostic yield and liaise with laboratory staff so that the specimens are correctly identified, presented and transported. Develop new skills in a supervised simulated environment.

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