



**MALAYSIAN MEDICAL COUNCIL**

**SPECIALTY-SPECIFIC REQUIREMENTS (SSR)**

**[OTORHINOLARYNGOLOGY (ORL)]**

Prepared By:

Specialty Education Subcommittee (SEC)  
of the Medical Education Committee (MEC),  
Malaysian Medical Council

Approved by the Malaysian Medical Council:

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## Preface

1. The Specialty-Specific Requirements (SSR) pertain to requirements within each specialty and specify the minimum requirements pertaining to the training curriculum, trainers, educational resources and head of programme.
2. The Specialty-Specific Requirements (SSR) are intricately linked to the MMC Malaysian Standards for Medical Specialist Training 2019, and the Standards and SSR must be read and applied together.

<b>Specialty-Specific Minimum Requirements for Training Curriculum (Based on Area 1.2.4 of Malaysian Standards for Medical Specialist Training) - Otorhinolaryngology (ORL)</b>	
<b>Specialty-Specific Requirements</b> (Reference Standard)	<b>Criteria</b>
1) Minimum entry requirements for postgraduate training  (Standard 3.1.)	<ul style="list-style-type: none"> <li>i. Fully registered with the Malaysian Medical Council with a current annual practising certificate</li> <li>ii. 2 years clinical experience post housemanship</li> <li>iii. Successful entry evaluation into the programme</li> </ul>
2) Minimum duration of training programme  (Standard 1.2.4 - Table 2)	Completion of a minimum of 48 months of specialised training in the specialty programme
3) Structure of training (rotation/modules)  (Standard 1.2.4 - Table 3 & Table 4)  Training overview  Training rotation/modules and case mix	<p>The program should have a clear pathway encompassing phases of training which shall include the basic and advanced components in otorhinolaryngology.</p> <p>A minimum of 144 weeks training in otorhinolaryngology including subspecialties of</p> <ul style="list-style-type: none"> <li>i. Otology</li> <li>ii. Rhinology</li> <li>iii. Head and neck surgery/laryngology</li> <li>iv. Paediatric otorhinolaryngology</li> </ul> <p>Training should also include non-otorhinolaryngology elective</p>



	Otorhinolaryngology fields of practice	<ul style="list-style-type: none"> <li>i. Otology</li> <li>ii. Rhinology</li> <li>iii. Head and neck surgery/laryngology</li> <li>iv. Paediatric otorhinolaryngology</li> </ul> <p>Related specialties</p> <ul style="list-style-type: none"> <li>i. Oral maxillofacial surgery</li> <li>ii. Plastic surgery</li> <li>iii. Neurosurgery</li> </ul>	144
*Duration of training per year is 48 weeks			
4) Assessments  (Standard 2.2.1)	<p>Assessments should</p> <ul style="list-style-type: none"> <li>i. Employ appropriate methods and levels that are well-aligned with learning outcomes. These include a variety of methods and tools such as written assessments, clinical assessments, supervisor’s report, logbook, attendance, training attended, practice diary, research report, formative assessment, communication skills including methods appropriate to assess ethics and professionalism.</li> <li>ii. Include formative and summative assessments throughout each rotation, semester, or year of study.</li> <li>iii. Include clear criteria for progression to next year of study.</li> <li>iv. Include an exit evaluation/assessment.</li> </ul>		
5) Additional requirements for completion of training  (Standard 1.2.4)	<ul style="list-style-type: none"> <li>i. Completion of graduate-level research or clinical audit project.</li> <li>ii. Temporal bone dissection course</li> <li>iii. Endoscopic sinus surgery dissection course</li> <li>iv. Head &amp; neck/laryngology dissection course</li> <li>v. Good clinical practice course</li> </ul>		
6) List of competencies to be acquired upon completion of training	<p><b><u>Generic competencies</u></b></p> <p>Able to:</p> <ul style="list-style-type: none"> <li>i. Independently manage common ORL cases holistically, including complications, whilst considering social, health economics and preventive aspects.</li> <li>ii. Function competently and professionally in a team-based environment</li> </ul>		

(Standard  
1.1.4)

- iii. Maintain a high level of integrity and ethical conduct in practice.
- iv. Ensure effective communication with patients, colleagues and other healthcare-adjacent providers.
- v. Advance the evidence-based practice of surgery through research, audit and scientific writing.
- vi. Exemplify life-long learning through continual professional development, including acquisition of new skills and competencies.
- vii. Demonstrate exemplary leadership qualities, including setting and maintaining standards, supporting others and having the resilience to cope with pressure.
- viii. Cultivate an entrepreneurial mindset, balancing risks and benefits, for creative problem-solving.

**Specific specialty competencies**

Able to perform the following procedures competently. This includes pre-operative and post-operative care

Type of surgery/procedure	Number of Cases Performed Independently
Adenotonsillectomy	20
Cortical mastoidectomy	5
Endoscopic sinus surgery	5
Septoplasty	10
Tympanoplasty	10
Adult and paediatric tracheostomy	20
Cervical lymph node biopsy	10
Grommet insertion	10
Oesophagoscopy	10
Rigid laryngoscopy	10

**\*Note: These criteria represent the minimum standards. Each educational programme provider may exercise their autonomy to state criteria above and beyond these minimum standards.**

<b>Specialty-Specific Minimum Requirements (Items 4-7) for Training Centres (Based on Areas 3-6 of Malaysian Standards for Medical Specialist Training) - Otorhinolaryngology</b>												
Item No	Specialty-Specific Requirements (Reference standard)	Criteria										
4	Trainer-to-trainee ratio.  (Standard 3.1.3)	1:4										
5	Minimum qualifications and experience of trainers  (Standard 4.1.2)	i. Registered with National Specialist Register ii. Completed training-of-trainer course/equivalent										
6	Minimum requirements for educational resource  (Standard 5.1.1)	<p>The diagnostic facilities and equipment requirement of the programme training centres must <b>collectively</b> be able to accommodate the following minimum requirement:</p> <p>i. Physical facilities</p> <table border="1"> <thead> <tr> <th>Facilities</th> </tr> </thead> <tbody> <tr> <td>Access to library/journal/text books (physical/online)</td> </tr> <tr> <td>Otorhinolaryngology Clinic</td> </tr> <tr> <td>Inpatient Otorhinolaryngology facilities</td> </tr> <tr> <td>Intensive care unit</td> </tr> <tr> <td>Operating room</td> </tr> <tr> <td>Seminar room</td> </tr> <tr> <td>Tutorial room</td> </tr> </tbody> </table> <p>ii. Service</p> <table border="1"> <thead> <tr> <th>Services</th> </tr> </thead> <tbody> <tr> <td> </td> </tr> </tbody> </table>	Facilities	Access to library/journal/text books (physical/online)	Otorhinolaryngology Clinic	Inpatient Otorhinolaryngology facilities	Intensive care unit	Operating room	Seminar room	Tutorial room	Services	
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Services												

Inpatient services
Otorhinolaryngology operating services
Otorhinolaryngology clinic services
Radiology and imaging services
Pathology services (biochemistry, histology and microbiology)
Blood bank services
Audiology and speech therapy services

iii. Equipment

Equipment	Quantity
Endoscopic camera system	1
Surgical operating microscope	1

iv. The case mix and case load of the programme training centres must **collectively** be able to accommodate the following minimum requirements:

Areas	Quantity (trainee/year)
Surgical Procedures	200
Inpatient Cases	500
Outpatient cases	1500



7	Minimum qualifications and experience of Head of Programme  (Standard 6.2.2)	i. 5 years of working experience after national specialist registration  ii. Experience in administration and/or academic management
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**\*Note : These criteria represent the minimum standards. Each educational programme provider may exercise their autonomy to state criteria above and beyond these minimum standards.**