

**TOPIC: A-26 DERMATOLOGY**

**OBJECTIVE:** To be able to assess patients with dermatological problems. To be able to describe dermatological lesions and recognise dermatological emergencies.

<b>PROBLEM</b>	<b>KNOWLEDGE</b>	<b>SKILLS/ATTITUDES</b>	<b>LEARNING</b>	<b>ASSESSMENT</b>
<p>1. Allergic disorders Urticaria</p> <p>Angio-oedema</p> <p>Anaphylaxis</p>	<p>Understand precipitating causes associations and complications.</p> <p>Understand the pathophysiology of these conditions.</p>	<p>Assess airway patency and manage upper airway obstruction and initiate rapid treatment.</p> <p>Knowledge of anaphylaxis guidelines. (<a href="http://www.resus.org.uk">www.resus.org.uk</a>)</p> <p>To be able to safely identify those who are suitable for discharge and those who need further observation.</p> <p>Recognise the importance of a follow up (allergy clinic) and the role of the epipen.</p>	<p>LP LT GT PS LS ODA</p>	<p>OC CBD ME FFAEM MFAEM</p>
<p>2. Life-threatening dermatological emergencies, e.g. toxic epidermal necrolysis, erythroderma, Pemphigus/Steven Johnson syndrome, staphylococcal scalded skin syndrome</p>	<p>Causes, emergency management and complications.</p>	<p>Assess mucosal involvement and systemic effects including estimation of fluid requirements. Start treatment rapidly.</p> <p>Liaise with dermatological and ophthalmology specialists.</p>	<p>LP LT GT PS ODA</p>	<p>OC CBD ME FFAEM MFAEM</p>

<p>3. Cellulitis, erysipelas, impetigo, necrotising infection</p>	<p>Causal microbial agents and appropriate antibiotics.</p> <p>Knowledge of associated underlying problems</p>	<p>Identify those patients who are systemically unwell and require admission, those who may be managed as an outpatient.</p> <p>To identify those who have abscess formation and organise drainage.</p>	<p>LP LT GT PS ODA</p>	<p>OC MC CBD AUD ME FFAEM MFAEM</p>
<p>4. Cutaneous Drug Reactions</p>	<p>Patterns and common precipitants.</p> <p>Serious complications, e.g. Stevens-Johnson syndrome.</p>	<p>To be able to assess mucosal involvement, especially the airway.</p>	<p>LP LT GT PS ODA</p>	<p>OC ME FFAEM MFAEM</p>
<p>5. Other topics.</p>	<p>Dermatitis, eczema, viral xanthers, macular rashes, maculopapular lesions (erythema multiforme, erythema nodosum)</p> <p>Herpes Zoster.</p> <p>Dermatological manifestations of underlying systemic and neoplastic diseases.</p> <p>Skin malignancies.</p> <p>Blistering and purpuric rashes.</p>		<p>LP LT GT PS ODA</p>	<p>OC ME FFAEM MFAEM</p>

<b>PROBLEM</b>	<b>KNOWLEDGE</b>	<b>SKILLS/ATTITUDES</b>	<b>LEARNING</b>	<b>ASSESSMENT</b>
Eczema and seborrheic dermatitis	understand the common treatments for eczema and reasons for treatment failure	be able to manage eczema and seborrheic dermatitis  be able to advise patients and families about disease process and rationale for treatment		
Rash in childhood	know common childhood exanthems	be able to advise on risk of contact with e.g. pregnant women		