Mini Osce PastPapers Starting from DOCTOR 018

FIRST ROTATION

Thanks to Daniah Ahmad for the questions

1)impetigo:

Describe

Most likely diagnosis

2) paronychia

Describe

Most likely diagnosis

3) seborrhoic dermatitis:

Describe

Most likely diagnosis

Other sites it affects

4) shingels

Describe

Most likely diagnosis

Rapid diagnostic test

People who should be avoided

during the presence of this rash

5) Vasculitis (came to the ER):

Most likely diagnosis

Two tests should be done before

discharge

6) Histology:

What is the layer labeled with

number 1

Mention 2 types of cells present in

layer 1

7) Psoriasis:

Describe

2 other sites should be examined

3 treatmet modalities

8) Urticaria:

Primary lesion

2 most common causes

9) Lichen planus:

Most likely diagnosis

Discribe the labeled lesion with one

word

How do you explain it?

10) Helitrope rash

What is the name of this finding

Most likely diagnosis

SECOND ROTATION

Thanks to Tamara Arabiyat for the questions and answers

Q1- A 43 year old woman presents with the chronic eruption shown.

A. describe this eruption. (2 marks)

B. what is the likelihood that her child would be affected by psoriasis. (1 mark)

C. Classification of psociasis.



Q2- An 80 year old woman says that her skin bruises easily. You examine the skin and observe the changes in the picture shown.

A. What is the skin change shown here. (1 mark)

B. Give 2 causes of this skin change. (2 marks)

Q3-This 8 year old child has chronic eczema.

A. Name 3 clinical features that you would expect to see on examination. (3 marks)

B. Give 3 poor prognostic factors for eczema (more likely to progress into adulthood). (3 marks)C. Give 4 types of endogenous eczema. (4 marks)



Q4- A 50 year old man presents with this acute itchy eruption, that comes and goes on different parts of his body sometimes lasting hours.

A. What is the primary lesion pictured here? (1 mark)

B. Give two differences between urticaria and <u>angioedema</u>. (2 marks)

C. If individual lesions lasted more than 2 days what should your differential include? (1 mark)

Q5- A patient presents with an intensely itchy eruption on the wrists.

A. Describe the eruption in the picture. (2 marks)

B. How would you describe the configuration of the arrow Ed lesion? (1 mark)

C. How would you explain this configuration? (1 mark)



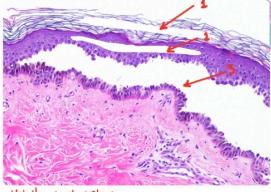
Not the exact picture.

i

Q6- Regarding skin blistering disorders

Indicate the level of separation within the skin (number 1,2,3) and give one example on each.

(<u>6 marks)</u>



Not the exact picture.

Q7- A 70 year old female presents with genital itching. She had been getting oral and topical anti-yeast medications for years but has never been examined. On examination you see abnormal vulval architecture and ivory white skin.

A. What is the most likely diagnosis. (1 mark)

B. If left untreated what a serious complication? (1 mark)

C. Give 2 other eruptions that can affect the genital area. (2 marks)



Figure 9.7 Lichen sclerosus. Not the exact Pichure

Q8- A 26 year old develops the lesion shown and 2 weeks later he develops other small lesions on his back.

A. What is the most likely diagnosis. (1 mark)

B. What is the usual cause? (1 mark)



Not the laach pichure

Answers;

Q1-

A. Multiple well defined, erythematous beefy colored plaques with silvery scales on the back and sites of minor trauma like the elbow.

B. A child who has one parent with psoriasis has a 1 in 4 chance of developing the disease.

c. Classification

- Plaque Psoriasis (Psoriasis vulgaris)
- Guttate Psoriasis
- Guttate Psoriasis
 Psoriasis Inversa
- Pustular Psoriasis
- Pustular Psoriasis
 Erythrodermic Psoriasis

Q2-

A. Atrophy.

B. Aging, steroids, connective tissue diseases

Q3-

- A. 1. Hyperpigmentation. 2. Scaling. 3. Lichenification and thickening if the skin.
- B. 1. Severe form of eczema while a child
- 2. Positive family history
- 3. Having other atopies like asthma or seasonal rhinorrhea.

2.Endogenous cause(constitutional)
Atopic eczema.
Seborrhoeic eczema.
Gravitational (varicose) eczema.
Discoid eczema.
lichen simplex
Juvenile plantar dermatosis

<u>Q4-</u>

A. Wheal.

B. Angioedema is painful while urticaria is itchy.

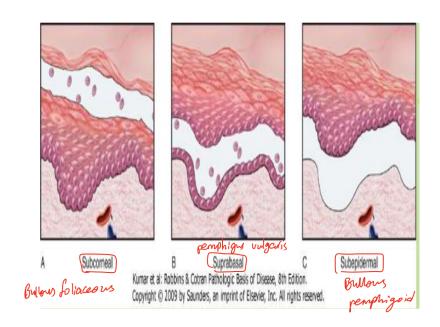
Angioedema appears as diffuse swelling while urticaria well demarcated swelling. Angioedema involves the mucous membranes and/or subcutaneous tissues while urticaria involves the superficial layers of the skin.

C. Urticarial vasculitis.

Q5- ***Lichen planus

- A. Multiple violaceous polygonal papules and plaques with wickham's striae.
- B. Linear over sites of minor trauma and scars.
- C. Koebner's phenomenon over minor trauma sites and scars.

<u>Q6</u>-



Q7-

- A. Lichen sclerosis.
- B. SCC
- C. 1. Genital warts by HPV. 2. HSV infection eruption.

Q8-

- A. Pytiriasis rosea.
- B. HSV 6 and 7.

THIRD ROTATION

Thanks to Danah Mohsen for the questions

- 1- pruritus
- 4 diseases with pruritus with no skin eruption
- Describe
- 2- case of blisters on the hand
- describe (tense)
- Diagnosis (pemphigoid)
- Level of epidermal
- 3- case of 70 yrs old man with loss of appetite and loss of wt , photo of erythromatus rounded patches on the eyelid
- heliotrope rash
- diagnosis that follow the symptoms?
- 4- rash after sunlight exposure?
- phototoxic vs photoallergic 2 differences
- 5- nail picture with onycholysis for woman working in Resturant as a dishes washer
- describe
- diagnosis
- 6- photo of hypopigmentation macules and patches in the back
- diagnosis

- 2 bedside examinations can do in the clinic to confirm diagnosis

- 7- photo of girl with hirsutism in the face, having epilepsy and htn
- hirsutism vs hypertrichosis
- Name 2 drugs may she toke and cause this case
- 8- child having raised lesion on his finger
- diagnosis?
- Management (non invasive)
- Will settle spontaneously or not?
- 9- case of itching (at night), his wife affected also, photo of multiple papules in hand
- diagnosis? (Mostly scabies)
- Management
- 10- photo of multiple patches of alopecia
- describe?
- Diagnosis
- Name 3 diseases can comorbid with
- Name the phases of the hair growth cycle

Fourth ROTATION

Thanks to Aseel Obeidat for the questions



Aseel H Obeidat Lejan Aldofaat

A case of warts

Diagnosis

Cause HPV

Best treatment cryotherapy

A case of dermatitis herpetiform

Diagnosis

Associated disease celiac

A case of psoriasis

Describe the lesion

Diagnosis

Mention two systemic treatments

A case of Acanthosis nigricans

Describe velvety thickening of the skin

If develop quickly indicate what >> gastric carcinoma

A case of pyoderma gangerosum

Diagnosis

Two associated diseases IBD, rheumatoid arthritis

Mention the layers of the skin

A case of scabies

What is the lesion burrow

Diagnosis

First line treatment permethrin or benzyle Benzoute

A case of lichen sclerosis

Diagnosis

If left untreated complication squamous cell carcinoma

Like

Reply 18w



Aseel H Obeidat

A case of basal cell carcinoma

Describe

A Pearly shaped lesion with shiny rolled borders wimention two variants

Nodular, pigmented

A picture of yellow greasy plaques

Diagnosis

Seborrheic dermatitis

FIFTH ROTATION

Thanks to Mohammad Al-Mansi for the questions and answers.

:Describe this lesion .1

subcutaneous erythematous nodules on the shins

?What is the diagnosis .2

Erythema nodosum

If I told you that this photo for a child who had an URTI recently, What is the .3 ?most likely pathogen to cause it

S.Pyogens

:Mention 4 other causes for it .4

Tb, Sarcoidosis, IBD, behcet disease..etc



If I told you that this patient has psoriasis, and he developed this lesions after :minor trauma

?What is this phenomena .1

Koebners' phenomena

?Mention 2 other causes for it .2

Lichen planus, vitiligo



A patient develop this after cold exposure, He also has calcinosis, esophageal .problems, skin tightening and some talengectasia

?What is this phenomenon .1

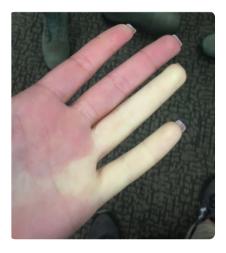
Raynauds' phenomena

How would you treat this phenomenon? mention 2 methods .2

Avoiding cold exposure by wearing gloves, CCBs

?What is your diagnosis .3

(CREST syndrome (systemic sclerosis



?What are these white things called .1 Nits

?What is your diagnosis .2

Head lice



?What is your diagnosis .1

Oral candidiasis

?What is the causative organism .2

Candida albicans

.Mention one condition that can lead to this .3 AIDS



This patient has history of eczema and had a mild fever and malaise in the last 2 weeks

.Describe this picture .1

there are multiple small 'punched-out' looking Ulcers on the face with multiple vesicles

?What is the diagnosis.2

Eczema herpeticum

?What is the causative organism .3

HSV1

?What is the treatment .3

Systemic acyclovir



.Describe this picture .1

Multiple tense bullae

?What is the diagnosis.2

Bullous pimphigoid

?How would you confirm the diagnosis .3

Histopathology and Immunofluorescence



?What is the nail change in this picture .1
Linear ridges
?What is the diagnosis.2
Lichen planus



The end

Sixth ROTATION

Thanks to Amen Saras for the questions and answers.





A 29-year-old athlete presents with hypopigmented lesions on his back

- 1- What is the diagnosis?
- ♦ Tinea versicolor
- 2- What is the causative agent?
- ♦ Malassezia Furfer



Mention 3 triggering factors for this condition.

- ♦ Spicy food
- ♦ Sunlight
- ♦ Heat, stress, etc



- 1- Describe the lesion.
- Nodular, pearly, shiny, with telangiectasias on the ala of the nose
- 2- What is the most likely diagnosis?
- ♦ Basal cell carcinoma



A girl complains of pale, numb fingers in cold weather along with difficulty swallowing and finger lesions which showed calcium deposits when investigated

- 1- What is the name of this phenomenon?
- ♦ Reynaud's phenomenon
- 2- Mention 2 ways of management
- Hand warming and calcium channel blockers
- 3- What is the diagnosis based on the constellation of symptoms
- Localized systemic sclerosis (CREST)



A girl presents to the ER with painful hemorrhagic eruptions in the face along with conjunctivitis and exudative secretions. These symptoms appeared after starting a new medication

What is the most likely diagnosis?

Steven-Johnson syndrome

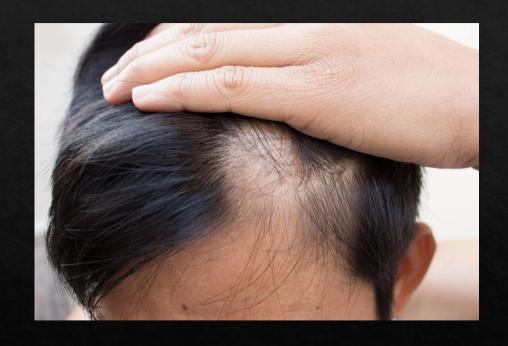


- 1- Describe the lesion
- Tense blisters on an erythematous base on the arm
- 2- What is the diagnosis?
- ♦ Bullous pemphigoid
- 3- How to confirm the diagnosis?
- Biopsy then histopathology and immunofluorescence



A patient who is known to have Hashimoto disease present with this patch

- 1- What is the diagnosis?
- ♦ Alopeica areata
- 2- Mention 3 bad prognostic signs
- early age of onset, atopy, family history, male gender
- 3- Mention phases of the hair cycle
- Anagen, catagen, telogen, exogen



A 5-year-old boy presents with this rash on his legs. He had sore throat 4 days ago

- 1- What is the diagnosis?
- ♦ Henöch-schonlein purpura
- 2- Mention 3 non-cutaneous manifestations associated with this disease
- Abdominal pain, nephritis, arthralgia



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A patient complains of morning stiffness and pain in her knees. She has scaly lesions on her elbow

- 1- What is the diagnosis?
- ♦ Psoriatic arthritis
- 2- Mention two findings supporting your diagnosis.
- Onycholysis, sausage fingers



Seventh ROTATION

Thanks to Shahd Al-Rawi for the questions and answers.

شهد فلاح الراوي Lejan Aldofaat

Q. About scabies

(What is the lesion / what is the diagnosis/ what is the first line treatment)



Reply 11w



شهد فلاح الراوي

Q 2: give the histological feature in the picture and give

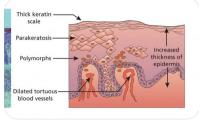
1 it was parakeratosis

2 was hyper keratosis

3 was dilated blood vessel

Diagnosis was psoriasis

تقريبا نفس هالصورة بس حقيقية و الارقام كانت بالترتيب من فوق لتحت + الصورة بالامتحان كانت مبلشة بطبقة para



Like Reply 11w



شهد فلاح الراوي

Q3: what is the name of phenomenon and give 2 diseases associated with





شهد فلاح الراوي

Q4: describe what you see in picture and give two complication of this disease



Like Reply 11w



شهد فلاح الراوي Q5: what is the name of this phenomenon



Like Reply 11w



شهد فلاح الراوي

Q6: describe , give diagnosis, what is the pathogen that causes it



•••



شهد فلاح الراوي

Q7: what is the diagnosis, how to differentiate between acne abd rosacea (3 differences) , consult the patient in 2 point



Like Reply 11w



شهد فلاح الراوي

Q8: , describe what is your diagnosis, what are the effects of this disease on the baby (2 effects)



Like Reply 11w



شهد فلاح الراوي

Q 9 : describe and give diagnosis



Like Reply 11w



شهد فلاح الراوي

Q10: what is the name of the nodule in the picture, give the diagnosis, give other causes to this nodule (3)



Like Reply 11w



شهد فلاح الراوي کانوا ۱۰ اسئلة علی کل سؤال ۲ ل ۳ د

بالتوفيق .

Eighth ROTATION

Thanks to Abdulrahman Nidal for the questions and answers.

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Ninth ROTATION

Thanks to Dana Al-Nasra for the questions and answers.

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Tenth ROTATION



11th ROTATION

Thanks to Fahad Zakut for the questions.



Fahed Zakout Lejan Aldofaat

Q1 / picature on acne and asking what are the pathogensis

Q2/ picture on rosacea (phymotous form)

A- give 3 triggers of this condition

B- severe form of this is called

Q3 / scenario on a patient with calcinosis, Dysphagia, Raynoud phenomenon etc...

A- What is the Diagnosis

B- how to manage this patient

C- what is the name of the phenomenon

Q4- picture on wheal

A- what is the name of the primary lesion

B- if this case persist more than 24 hr what it's called?

Q5/ picture on severe form of psoriasis

A- what your diagnosis

B- Treatment

Q6 / picture impetigo

A- what is your diagnosis

B- what is the causative agent

Q7 / picture on bollous pemphiogoid

A- Describe the lesion

B- what is your diagnosis

C- how to confirm your diagnosis

Q8 / picture on nail change (psoriatic changes)

A- Describe the changes

B- what is the most likely diagnosis

Q9/ case of dermatomyositis

A- what is the lesion you see is called

B- what is your diagnosis

Q10 / picture on Basal cell carcinoma

A- Describe what you see

B- what is your diagnosis

C- list other skin tumors

Q11 / patient took a drug after he took the drug , he wasopposed to the sun and this happened

A- what is the name of the phenomenon (photosensitivity)

B- list 2 differences between photoallergic and photosentivie rash

C- list 2 drug that case photsentive or photoallergic rash

Thank you 🙏



12th ROTATION

Thanks to our colleagues for the questions and answers.



Mohammad Sallam Lejan Aldofaat سنوات بالحرف

ممكن سؤال بتطلب اذكر أنواع الخلايا بال dermis سؤال ثاني موجود بالسنوات عن subacute cutaneous lupus erythematosus بامرأة حامل وبتطلب اذكر شيئين ممكن يتأثر فيهم ال fetus

Like Reply 1w



Rahaf Muwalla
Lejan Aldofaat
Not the same picture
Diagnosis >> seborrhoeic eczema
Description >> Yellow greasy scaling +
erythema



Like Reply 1w



Rahaf Muwalla
Lejan Aldofaat
Diagnosis >> paronychia
Describe >> redness and swelling + pus
collection



Like Reply 1w



Rahaf Muwalla Lejan Aldofaat

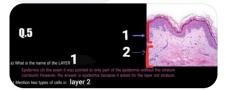
Diagnosis >> Vasculitis Type of vessels >> small vessels Describe 4 causes >> malignancies, infection, CT diseases, drug induced



Like Reply



Hiba Abu Hayyeh Lejan Aldofaat



Like Reply 1w



Like Reply Tw

Rahaf Muwalla Lejan Aldofaat

Primary lesion >> macule DDx >> post inflammatory hypopigmentation 1 non-invasive test >> wood light



Like Reply 1w



Rahaf Muwalla Lejan Aldofaat

Diagnosis >> impetigo Most common organism >> staph Describe >> peri-oral yellow gold crusts



Like Reply 1w



Hiba Abu Hayyeh

Question 6

- · This lesion is painful
- Describe
- · Pus accumulation within lateral nail fold with swelling and erythema. The nail is normal
- Diagnosis? Acute paronychia (not chronic because it's painful)



Like Reply 1w



Hiba Abu Hayyeh

Question 1

- What's this? Heliotrope rash
- Mention 2 other skin manifestations of this disease? Gottron papules, shawl rash



-Mention 2 other skin manifestations of this disease? Gottron papules, shawl rash

Like Reply 1w



Hiba Abu Hayyeh

Question 3

- · This patient presented with dandruff formation
- · describe
- · Diagnosis? Seborrhoeic dermatitis



Like Reply 1w



Hiba Abu Hayyeh

Question 9

- Describe
- · Vesicles in a dermatomal distribution
- · Diagnosis? Shingles (VZV)



Reply Like



Hiba Abu Hayyeh

Question 8

- Pregnant woman presented with this, you suspected SCLE.
- Risk of developing SLE? 5%
- What risk is on baby? Neonatal SLE (heart block)
- · Mention 3 other causes of photosensitivity
- Medications (eg, tetracycline), genetic (eg, xeroderma pigmentosum), metabolic (eg, porphyria cutania tarda)



Like Reply



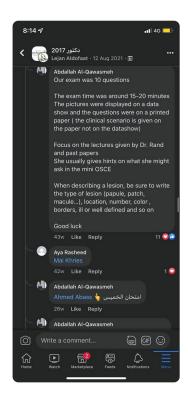
Hiba Abu Hayyeh

Question 7

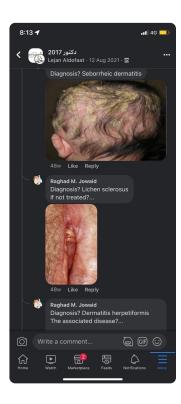
- describe
- · Visicles with honeycomb crusting
- · Diagnosis? Impetigo
- · Most common organism? S.pyogens



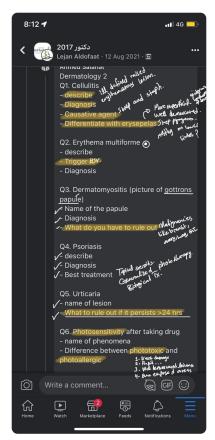








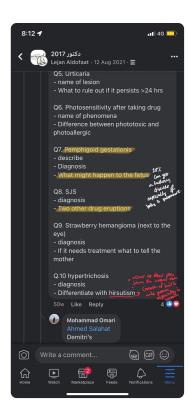


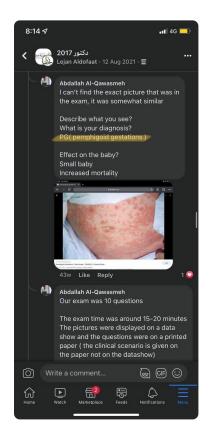




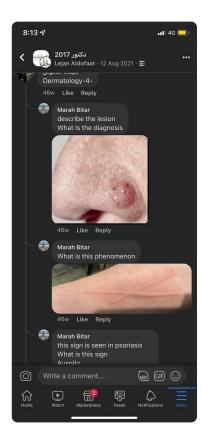


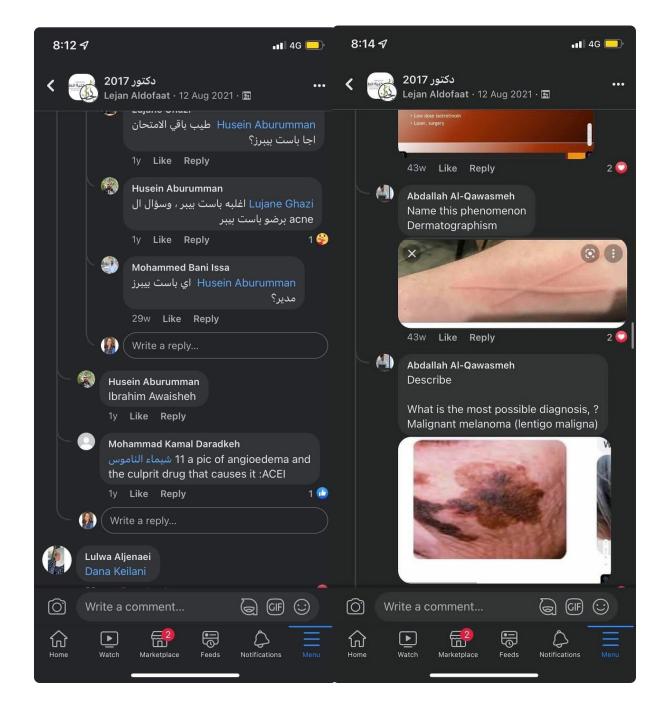






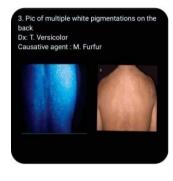






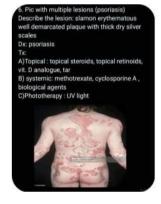


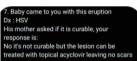
















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10. Pic of hirsutism
Hair cycle: Anagen, catagen, telogen
Differences between hirsutism and
hypertrichosis:
Hairsutism: excessive growth of hair in
women following a pattern of male
distribution.
Hypertrichosis:... in any part of the body, in
both sexes.



11. Mention the difference between erysipelas and cellulitis Erysipelas: lesion extends from epidemis to the lymphatics of the dermis, well-demarcated sharp shiny plaque Cellulitis: — to subQ tissue, not well demarcated plaque Causative agent of erysipelas: Strep. Pyogens



Zeina Assaf What is the diagnosis? Cellulitis What is the causing micro-organism? Differentiate in 3 points between

cellulitis and erysipelas ?

Describe the lesion? What is the diagnosis? Bullous pemphigoid How do you confirm diagnosis? Histopathology and immunofluorescence Two drugs that can trigger this condition?



Zeina Assaf Describe the lesion? What is the diagnosis?Erythema multiforme What is the most common



Zeina Assaf Describe ? What is the diagnosis?



Zeina Assaf Arrow referring to the nits , what is this ? What is the diagnosis ?



Zeina Assaf

This patient has recently changed his antihypertensive medication presenting with difficulty in breathing: What is the diagnosis? Angioedema What is the culprit drug? ACEI



1 -dilated capillary 2-parakeratosis 3- acanthosis What is the diagnosis ? psoriasis



Zeina Assaf

A picture of rhinophyma What is the underlying disease? Rosacea 2 pictures showing Lichen planus and Wickham striae What is the mucosal lesion? What is the diagnosis?

Zeina Assaf

Wood's lamp, mention 3 disease you use this device for Skin patch testing, what type of hypersensitivity is tested?

Zeina Assaf

Picture of Koebners phenomen What is this phenomenon? Mention 3 diseases associated with it? lichen planus, vitiligo, psoriasis

Derma 1st rotation Mini-OSCE:

- Impetigo, causative organism,
 bacterial infections that affect
 the skin
- Wood's light, it's usage
 Urticaria, primary lesion, 3
- drugs should be avoided
 4. Difference between
- photoallergy and phototoxicity 5. HSV (Shingles), describe the lesion
- 6. Causes of pruritus without skin changes
- 7. Erysipelas, describe the lesion, cause of it
- 8. Psoriasis, nail changes associated with it
- 9. Alopecia areata, 2 disease associated with it, factors that affects the severity
- 10. Cryotherapy, it's content and usage
- 11. Difference between erosion and ulcer
 - 2nd rotation
 - 1.Eczema of the nipple not responding to topical steroids:
 - Paget's disease
 - 2.lesion on a dressing area: what is the dx, type of hypersensitivity and how to confirm the dx.
- 3.lesion under woods light: Versicolour
- Dx and causative organism.
 4.Picture of BCC lesion
- Describe the lesion, dx and mention 2 examples of skin
- cancer 5.Pic of erysipelas
- The causative organism,
- differences between cellulitis
- and erysipelas 6.pic of psoriasis
- Dx, describe the lesion and the
- treatment
- 7.pic of Acute paronychia Dx and describe the lesion
- 8. Question about
- photosensitivity
- Dx and mention 3 associated
- diseases
- 9.a-Differentiate between hirsutism and hypertrichosis
- 9.b-what are the phases of hair growth cycle.
- 10. Question about tinea capitis
- 11. Question about acne pathophysiology , and give 3 evidences for why this pic is not
- 12.pic of tingling lips What is the cause and is't curable or not?

- Q1. Pic of a female with Acne
 -Explain pathophysiology in 3
 points? 1)Thickening of the
 keratin lining >> obstruction of
 the sebaceous duct >> non
 inflammatory lesions
 (comedones)
 2)Increased sebum >>
 Propionibacterium acnes
 colonization >> 2)Inflammation
 >> inflammatory lesions (papules
- Q2. Pic of a male with Rosacea (nose involved) -Mention 3 triggers ? Sunlight , Stress , Hot food , Alcohol -Name the severe form of this condition ? Rhinophyma

and pustules)

- Q3. Pic of Raynaud's phenomenon with a case -Name this? Raynauds's phenomenon -Management? Avoid cold exposure, proper warming, CCBs -Dx? CREST syndrome
- Q4. Pic of Psoriasis (large area on the trunk)
 -Describe the lesion? Well demarcated erythematous "salmon-colored" plaques with "silvery-white" scales
 -Dx? Psoriasis
 -Best Tx? Phtotherapy /
 Photocemotherapy or Systemic
- Q5. Pic of multiple Blisters
 -Describe the lesion? Tense
 intact bullae
 -Most likely Dx? Bullous
 pemphigoid
 -Investigations to confirm Dx?
 Biopsy (Histopathology), Direct
 IF

- Q6. Pic of Nodular BCC on the nose
 -Describe the lesion ? a "pearly shiny" nodular lesion (nodule) with dilated telangiectatic vessels on its surface and a "rolled edge"
 -Dx ? BCC
 -Other skin tumors ? SSC, Melanoma
- Q7. Pic of abnormal nails
 -Mention 2 findings ? Nail
 pitting, onycholysis
 -Most likely Dx ? Nail Psoriasis
- Q8. Pic of "Honey-colored" crusted lesion -most likely Dx ? Impetigo -Causative organism ? Staph.aureus
- Q9. Pic of Urticaria
 -What is the lesion ? Wheal
 (surrounded by flare)
 -If persisted >24 hrs what should
 be excluded ? Urticarial
 vasculitis
- Q10. Pic of Drug Eruption after sun exposure -Name of this phenomenon? Photosensitivity reaction -Photoallergy Vs Phototoxicity in 2 points? *Photo-toxicity (more common): Direct tissue damage, Confined to sun exposed areas and have sharp demarcation between covered & uncovered areas, Rapid onset & recovery on drug withdrawal *Photo-allergy: Hypersensitivity type 4 reaction, Sun exposed + unexposed areas, Delayed onset and recovery -Examples of drugs? Amiodarone, Tetracycline
- Q11. Pic of papules on knuckles with a case -Name of these papules ? Gottron's papules -Most likely Dx ? Dermatomyositis

Lajneh JUrned -pic of Psoriasis histology (acanthosis, parakeratosis, dilated blood vessels)

- -pic of Kobner phenomena and what causes it (psoriasis, vitiligo, lichen planus ...)
- -pic Infantile eczema describe the lesion, Give 2 complications (impetigo and eczema herpitcum)
- -pic of pemphegoid gestationis, describe the lesion and give 2 manifestations seen in her child -pic of rhinopehyma, 3 differences between rosacea & acne, treatment of rosacea. -pic of acne vulgaris, what variant of this causes systemic symptoms? Acne fulminans -pic of malignant melanoma, describe the lesion (ABCDE), whats the dx
- Pic of CXR and erythema nodusum; whats the dx?
 Sarcoidosis, what do we call the skin lesion? EN, what are some other disorders that can cause this skin lesion? Behcet disease, strep, tb
- -pic of dermographism; what do we call this?
- -pic of impetigo; describe this skin lesion?, whats the most likely causative organism?

1st derma OSCE station:
- a picture of a lesion
What it is it? Herald patch
What is the dx? Pityriasis rosea

- -a picture of psoriasis and the dx
- -give 5 causes of itchy skin diseases that doesn't form blisters w hek? Jaundice...
- -difference btw ulcer and erosion?
- -stages of hair growth cycle? Anagen w catagen w telogen
- -alopecia bs msh mtzakreh eza give 5 causes of scaring wla non scaring wahdeh mnhom
- -difference btw photosensitivity and phytotoxicity
- -a picture of urticaria
 What it is and what is the primary lesion? Urticaria, wheals
 Give 2 drugs cause it: ACEI,
 NSAIDs

Keloid acne diagnosis

Hemangioma diagnosis and management

Melanoma diagnosis and description

Erythema multiform diagnosis, description, and most common organisms

Skin patch test, what is test and type of hypersensitivity and differences between allergic and irritant type of contact dermatitis

Rosacea diagnosis and management in 3 points, and how to differentiate from acne.

Pemphigoid gestationis.. And the effects on the child

Henoch purpura diagnosis and mention 3 non cutaneous manifistations

Hirsutism and mention 2 drugs causing it

Psoriasis... Hand picture... Finding and diagnosis

Tinea versicolor.. Diagnosis and organism...

M. furfur

.. انتبهو انو اذا الدكتورة الجديدة رند كتبت الأسئلة رح تكون من الأشياء اللي بتركز عليها بالمحاضرات ومش من الباست بيبر.. هدول كتبتهم د. رند.. أسئلة الباست كانت تكتبها د. نور

Husein Aburumman

- 1- disesa name tenia versicolor / causative agent M. Fufr
- 2- disesa name hair lice / Pic of nits asking about its name
- 3- wood's light / in which diseases is used
- 4- raynaud phenomenon /crest syndrome / treatment for raynaud
- 5- child with lower limb hemorrhagic lesions, had URT infection week ago :henoch schonlein purpura, extra cotaneuos manifestations
- 6- fixed drug eruption / name 3 other types
- 7- Basel cell carcinoma /describe | diagnosis | name 2 other skin tumors
- 8-Nail onycholysis | pitting, diagnosis psoriasis
- 9- man with thyroiditis: alopecia areata | hair will grow again? | hair cycle stages

1rst Rotation 2017/2018

Thanks to Sireen Al- Khatib for the questions

- 1-Diagnosis
- 2- Description
- 3- Types of disease



- 1- What is this phenomenon?
- 2- Describe the lesion
- 3- Why did this happen?



- 1- Descibe this lesion
- 2-What is the diagnosis



- 1- description
- 2- diagnosis
- 3- how would you confirm the diagnosis



- 1- What is this
- 2- What are the types



- 1- what is the primary lesion
- 2- what is the first line treatment



- 1-description
- 2- diagnosis



• 1- diagnosis

• 2- give 3 examples of non

scarring alopecia



- 1-What is this?
- 2-Give 2 uses for it
- 3- What type of light does it emit



• 1- What is this?

 2- What are the types of cutaneous lesions in

SLE?



• 1-what is this?



- 1- What is this?
- 2- What is the most likely diagnosis?
- 3- What other abnormalities can be seen in this disease?



Answers (Diagnosis only)

- 1- Psoriasis
- 2- Lichen planus and Koebner's phenomenon
- 3- Pitryasis roseacea
- 4- Tinea corporis
- 5- Wart
- 6- Urticaria (wheals)
- 7- Herpes Zoster (shingles)
- 8- Tinea Capitis
- 9- Woods lamp
- 10- Discoid lesion
- 11- Erythroderma
- 12- Onycholysis seen in Psoriasis

Answers (in depth)

Thanks to Farah Ziyadeh for the answers

```
Q1
1-psoriasis
2-well defined, erythematous beefy colored plaque with heavy silvery scale on the elbow
3- plaque psoriasis, guttate psoriasis, erythrodermic psoriasis, pustular psoriasis, flexural psoriasis
Q2
1-kobners phenomena
2-violeciuos polygonal, polyhedral, flat topped papules with wickhams stria, on site of minor trauma or surgical
scar
3-lichen planus
03
1-herald patch, well defined erythematous lesion with fine scale
2- pitryasis rosea
Q4
1-multiple, well defined erythematous plaques on the trunk with active margin and healing center
2- tinea corporis
3- skin scraping, apply KOH
Q5
1-warts
2-common warts, plain warts, plantar warts, genital warts, filiform warts
```

Answers (in depth)

```
1-wheals(urticaria)
2-antihistamines
Q7
1-multiple vesicle with scalloped erythematous borders in dermatomal destribution on the trunk with erythematous
background
2-shingles(herpes zoster) •
08
1-tinea capitis
2- non scarring alopecia:TATAT: telagen effluvium, alopecia areata, trichotelomania, androgenic alopecia, tinea capitis
Q9
1-woods light
2-used to detect pigmentation disorders ex vitiligo, used also in fungul infxns
3-uv light with the wavelength 365nm
Q10
1-DIF
2-systemic, subacute cutaneous, discoid, neonatal
Q11
Erythroderma
Q12
1-onycholysis
2-psoriasis
3-pitting, subungul hyperkeratosis, dystrophy of nails, splinter hemorrhage
```

2nd Rotation 2017/2018

 Thanks to Raghda Yaseen, Yazan Al-Zoubi, and Salsabeela BaniHamad for the questions

- 1- What is this instrument called?
- 2- Give 2 uses for it?

• 3- What kind of light does it emit?

- 1- What is this?
- 2- Describe the lesion
- 3- Name 2 variants



- What is this?
- Give 3 types



- This patient came to the ER with tachycardia and hypotension
- What is this?
- Give 4 causes
- If there were no beds in the ER, what would your first lines of management be?



- What is the primary lesion?
- What is the first line of management?



- This patient has SLE
- What are the types of cutaneous SLE?
- Name this rash



- Name 2 visible primary lesions
- Name 3 topical treatments



- This lady gets this rash everytime she is exposed to the sun
- What is the name of this phenomenon?
- Give 3 causes for it



- This man has had eczema for a long time.
- Name the process that has occurred



- What is this?
- Describe this lesion



- Describe this patch
- What is the diagnosis?



- What is the main change occurring in these nails?
- Give 4 causes



- An elderly man presented with these lesions:
- What is the primary lesions?
- With one word, describe the main lesion
- What is the diagnosis



Answers (Diagnosis only)

- 1- Wood's lamp
- 2- Lichen planus, Koebner's
- 3- Warts,
- 4- Erythroderma
- 5- Urticaria (wheals)
- 6- SLE
- 7- Acne
- 8- Photosensitivity
- 9- Lichenification
- 10- Herpes zoster (shingles)
- 11- Pityriasis Rosea (herald patch)
- 12- Nail pitting
- 13- Bullous pemphigoid

Answers (in depth)

Thanks to Farah Ziyadeh 2nd rotation 01 1-woods light 2-used to detect pigmentation disorders ex vitiligo, used also in fungul infxns 3-uv light with the wavelength 365nm 02 1-kobners 2- violeciuos polygonal, polyhedral, flat topped papules with wickhams stria, on site of minor trauma or surgical scar 3- hypertrophic lichen planus, bullous lichen planus, oral lichen planus Q3 1-warts 2-plantar warts, plain warts, genital warts, common warts Q4 1-erythroderma 2-ID SCALP: idiopathic, drug allergy, seborrheic dermatitis, contact dematitis, atopic dermatitis, lymphoma and leukemia, psoriasis 3- treat the cause, emollients, wet wraps, topical steroids Q5 1-wheals(urticaria) 2-antihistamines Q6 1-systemic, subacute cutaneous, discoid, neonatal

2- malar rash

Answers (in depth)

- Q7
- Papules with open comedones, pustules
- Benzoyl peroxide, salicylic acid, topical retenoids, topical antibiotics
- Q8
- 1-photosensitivity
- 2-genetic: xeroderma, albinism/ metabolic: porphyria cutanea tarda/drug induced: tetracyclins, CCBs
- Q9
- Lichenfication
- Q10
- Shingles
- multiple vesicle with scalloped erythematous borders in dermatomal destribution on the trunk with erythematous background
- Q11
- 1-herald patch, well defined erythematous lesion with fine scale
- 2- pitryasis rosea
- Q12
- 1-pitting
- 2-PEAL: psoriasis, eczema, alopecia areata, lichen planus
- Q13
- 1-bullae/blisters
- 2-tense(firm)
- 3-bollous pemphigoid

3rd Rotation 2017/2018

 Thanks to Tuqa Al Ghazzawi and Amani Al Halabi for the questions

- What is this?
- What is its content?
- Mention 2 uses.



- Descibe what you see
- What is the diagnosis
- Mention something that you would do at the clinic to be sure of your diagnosis



- What is the name of this lesion?
- Your dx?



- Rash around the eyes of an elderly patient complaining of fatigue and weakness
- Your diagnosis of the systemic disease that caused this?
- Mention 3 other associated cutaneous lesions

in this disease.

- Descibe?
- What is your diagnosis?



- Descibe what you see
- Mention the modalities of treatment



Your diagnosis

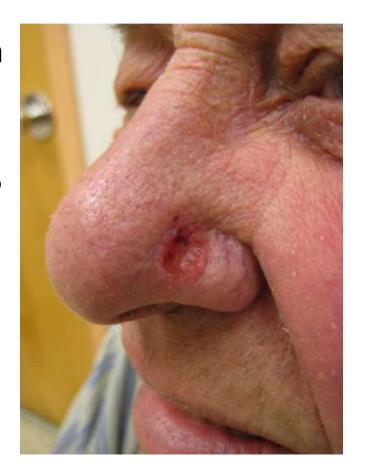
Which disease causes this change

Mention 3 other associated nail changes with

the disease



- A picture of a lesion on the face of farmer:
- What is the best way to describe this lesion?
- Your diagnosis?



- Your dx?
- 2 ways to treat it?
- One associated disease?
- Mention 5 causes of non scarring alopecia



Name of this change?



- What's the primary lesion?
- Treatment?



Answers (Diagnosis only)

- 1. Cryotherapy
- 2. Tinea corporis
- 3. Herald patch of pityriasis rosea
- 4. Heliotrope rash of dermatomyositis
- 5. Impetigo
- 6. Psoriasis
- 7. Onycholysis, psoriasis
- 8. BCC
- 9. Alopecia Areata
- 10. Lichenification
- 11. Wheals, urticaria

Answers (in depth)

- Thanks to Farah Ziyadeh
- 3rd rotation
- Q1
- 1-cryotherapy
- 2-liquid nitrogen, -196 degree
- 3-viral warts, seborrhoic keratosis, actinic keratosis, papilloma
- Q2
- 1-multiple, well defined erythematous plaques on the trunk with active margin and healing center
- 2- tinea corporis
- 3- skin scraping, apply KOH
- Q3
- 1-herald patch, well defined erythematous lesion with fine scale
- 2- pitryasis rosea
- Q4
- 1-dermatomyositis
- 2-heliotrope rash, v sign on ant neck, shawl sign on upper back, guttrons papules
- Q5
- Honey colored crusted plaques
- Impetigo

Answers (in depth)

- Q6
- 1-Multiple oval shaped erythematous lesions on the back and extensor surfaces
- 2-topical: keratolytics, dithranol, coal tar preparations, vit D analogues, topical retinoids/ systemic: methotrexate, cyclosporine, biologic agents: infliximab/ phototherapy: PUVA, UVB
- Q7
- 1-onycholysis
- 2-psoriasis

3-pitting, subungul hyperkeratosis, dystrophy of nails, splinter hemorrhage

- Q8
- 1-Pearl shaped, shiny,rounded margins, ulcerating lesion on the ala of the nose
- 2-BCC
- Q9
- 1-alopecia areata
- 2-intralesional steroids, minoxidil
- 3- other autoimmune dz: viltiligo, thyroiditis
- 4-TATAT: telagen effluvium, alopecia areata, trichotelomania, androgenic alopecia, tinea capitis
- Q10
- Lichenification
- 011
- Wheals, urticaria, antihistamines

4rth Rotation – Not Available

5th Rotation 2017/2018

- All thanks to Ali Tamimi for preparing the slides
- A note from Ali:
 - الدكتورة جابت كل الصور من اول صور بطلعوا على جوجل، فيعني كويس تشوفوا اول 10-15 صورة عجوجل للمواضيع الرئيسية
 - امتحاننا كان بس 9 اسئلة مش 13 •

- What's this? Heliotrope rash
- Mention 2 other skin manifestations of this disease? Gottron papules, shawl rash



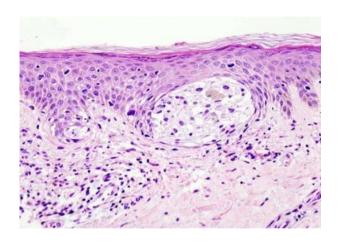
- Describe:
- Palpable purpura on the lateral side of ankle
- Diagnosis? Vasculitis
- 4 causes? Infections, medications, connective tissue diseases, malignancies



- This patient presented with dandruff formation
- describe
- Diagnosis? Seborrhoeic dermatitis



- mention the layers of skin.
- Dermis, epidermis
 (S.basale, S.spinosum,
 S.granulosum, S.lucidum,
 S.corneum)
- Mention 3 components of the dermis.
- Connective tissue, blood vessels, adnexal structures



- Describe
- Diagnosis? Vitiligo
- 1 DDx? Post-inflammatory hypopigmetaion (not pityriasis alba nor pityriasis versicolor because of the distribution)
- How to differentiate between the DDx with one simple clinic tool? Wood's light (vitiligo will appear yellow-green or blue under the Wood's lamp)



- This lesion is painful
- Describe
- Pus accumulation within lateral nail fold with swelling and erythema.
 The nail is normal
- Diagnosis? Acute paronychia (not chronic because it's painful)



- describe
- Visicles with honeycomb crusting
- Diagnosis? Impetigo
- Most common organism?S.pyogens



- Pregnant woman presented with this, you suspected SCLE.
- Risk of developing SLE? 5%
- What risk is on baby?
 Neonatal SLE (heart block)
- Mention 3 other causes of photosensitivity
- Medications (eg, tetracycline), genetic (eg, xeroderma pigmentosum), metabolic (eg, porphyria cutania tarda)



- Describe
- Vesicles in a dermatomal distribution
- Diagnosis? Shingles (VZV)



Answers (In depth)

- 1- What's this? Heliotrope rash
 - -Mention 2 other skin manifestations of this disease? Gottron papules, shawl rash
- 2- Describe: Palpable purpura on the lateral side of ankle
 - -Diagnosis? Vasculitis
 - -4 causes? Infections, medications, connective tissue diseases, malignancies
- 3- This patient presented with dandruff formation
 - -Describe
 - -Diagnosis? Seborrhoeic dermatitis

Answers (in depth)

- 4-Mention the layers of skin: Dermis, epidermis (S.basale, S.spinosum, S.granulosum, S.lucidum, S.corneum)
 - -Mention 3 components of the dermis: Connective tissue, blood vessels, adnexal structures
- 5- Describe
 - -Diagnosis? Vitiligo
 - -1 DDx? Post-inflammatory hypopigmetaion (not pityriasis alba nor pityriasis versicolor because of the distribution)
 - -How to differentiate between the DDx with one simple clinic tool? Wood's light (vitiligo will appear yellow-green or blue under the Wood's lamp)
- 6- This lesion is painful
 - -Describe: Pus accumulation within lateral nail fold with swelling and erythema. The nail is normal
 - -Diagnosis? Acute paronychia (not chronic because it's painful)

Answers (In depth)

- 7-Describe: Vesicles with honeycomb crusting
 - -Diagnosis? Impetigo
 - -Most common organism? S.pyogens
- 8-Pregnant woman presented with this, you suspected SCLE.
 - -Risk of developing SLE? 5%
 - -What risk is on baby? Neonatal SLE (heart block)
 - -Mention 3 other causes of photosensitivity:
 - Medications (eg, tetracycline), genetic (eg, xeroderma pigmentosum), metabolic (eg, porphyria cutania tarda)
- 9- Describe: Vesicles in a dermatomal distribution
 - -Diagnosis? Shingles (VZV)

6th Rotation – 2017/2018

Thanks to Khaled Smadi for getting the whole exam

Name:

Q1 A 5-year old child presented with this acute painless eruption.

- A. Describe the findings in this image.
- B. What is the most likely diagnosis?

Q2 A 37 year old man presents with the eruption shown. This has developed over the course of 4 years.

- A. What is the primary lesion?
- B. What is the most likely diagnosis?
- C. Name 3 systemic associations with this disease.

Q3 A 45 year old woman presents with a painful finger.

- A. Describe the changes shown here.
- B. What is the most likely diagnosis?

Q4 A 35 year old male complains of dandruff and the skin changes shown.

- A. How would you describe this eruption.
- B. What is the most likely organism associated with this eruption.

Q5 A 60 year old male presents with this acute eruption.

- A. Describe the eruption shown here
- B. Name 3 complications associated with this eruption.
- C. The patient has a big family gathering the following day. Who does he need to avoid contact with?

Q6 A 27 year old pregnant woman presents with this photosensitive eruption. She was found to have a positive ANA titre/ positive Anti-Ro She has no systemic features. You suspect SCLE.

- A. What risk is there to the fetus?
- B. Name 3 subtypes of cutaneous lupus in adults.

Q7 A 50 year old man presents with this acute eruption.

A. Describe the changes shown here.

B. What is the most likely diagnosis.

C. Give 4 causes

Q8 This is a section of normal skin.

A. Name the layers of the epidermis

B. Name 2 cells that are present in the epidermis

C. Name 3 glands in the skin.

Q9 A 70 year old man presents with muscle weakness and these skin changes.

A. What is this rash called?

Name 2 other cutaneous manifestations that can be associated with this.

7th Rotation – 2017/2018

Not available

8th Rotation – 2017/2018

 All thanks to Farah Ziyadeh for the questions, pictures, and answers for this rotation and all of the past rotations:D

- Dx
- Do you give systemic or topical treatment?



- Describe the lesion
- How do you confirm your diagnosis?
- Dx?



- dx,
- name 3 systemic ttt



- Dx
- Name 4 other drug induced eruptions



Name 5 causes of purities without skin

changes:

Write down 5 investigations



- describe skin changes
- What is it called?



- Dx
- Name varients of endogenous eczema:



- Name the primary lesion:
- write it's definition
- write down 3 treatments:



- Question 1:
- Tinea capitis
- Systemic, oral antifungul
- Question 2:
- erythematous well defined with scaly active margin and healing center
- KOH
- Tinea corporis

- Question 3:
- methotrexate, cyclosporine, biologic agents: infliximab
- Psoriasis
- Question 4:
- Drug induced vasculitis
- photosensitivity, erythema nodsum, lichenoid drug eruptions, fixed drug eruptions, exanthems, urticaria

- Question 5: (excoriation pruritis)
- infxns(HIV, hookwarm),
 endocrine(DM,myxedema,hypothyroid),metabolic(CKD, liver disease), hematology(lymphoma, IDA,PCV),drugs(opioids)
- CBC, Ferretin, thyroid function, LFT, KFT, urine analysis, serum protein electrophoresis, skin bx, chest xray,
- Question 6:
- thickening of the skin with accentuated skin markings
- lichenification

- Question 7:
- Pompholyx eczema
- pitryasis alba, asteotic eczema, discoid eczema, stasis eczema, lichen simplex, eczema herpiticum
- Question 8: (vitiligo)
- Patch
- change in color without any elevation above the surface of surrounding skin greater than 2cm
- calcinurin inhibitors, steroids, psoralens, immunomodulators

9th Rotation – 2017/18

• N/a

10th Rotation – 2017/18

All thanks to Yasmine Qwaider for the questions and answers

- a- three lesions you will find on physical exam (NOT SLE)
- b- differential diagnosis



- describe this lesion
- Give 5 conditions where vesticles/bullae occur



- what is this?
- Diagnosis?



- 2 drugs that cause excess hair?
- 2 drugs that cause hair loss?

- A patient with a known case of psoriasis presents to the ER
- what is this?
- give 4 conditions that could have lead to this progression



define what is meant by its primary lesion



 This woman tans easily but rarely burns, what skin type does she have?



- what is the primary lesion?
- 4 causes of physical urticaria?



- Diagnosis?
- can it be spontaneously healed?
- Types?



- history of atopy in the family
- what do we call it when the skin is thickened from scratching?
- 3 causes of exogenous eczema
- mother asks you what are the chances his condition will be resolved by the time he finishes school?



- 1. Rosacea
 - pustules, pappules, erythema/telaganiectasia
 - acne, seborrhic eczema, dermatomyosistis
- 2. Bullous pemphigoid
 - tense blister
 - bollous pemphigioid, pemphigus vulgaris, dermatits herpiformis, infections, pompholyx eczema, fixed drug eruption

- 3. Reticulate rash
 - Vasculitis
- 4. streptomycin, minoxidil, steroids, phenytoin, diazoxide, psoralans
 - methotrexate (chemotherapy), retinoids
- 5. erythroderma
 - withdrawal of systemic steroids, infections, excess alcohol intake litium, low calcium.

- 6. Psoriasis plaque
 - plaque and defined as: circumscribed, superficial, elevated plateau area 1-2 cm in diameter
- 7. Woman with olive skin
 - Type 4
- 8. Urticaria
 - Wheals
 - heat, cold, sunlight, pressure, water

- 9. Warts.
 - Yes
 - plain, plantar, genital, filiform
- 10. Baby with eczema
 - Lichenification
 - allergic dermatitis, irritant contact dermatitis, occupational dermatitis, photodermatitis
 - 90% of the cases spontaneously remit by puberty

11th Rotation – 2017/18

- All thanks to an anonymous doer of good for the questions and answers

1- what is the primary lesion?

2- Define the primary lesion .



1- what is this eruption called:

2- mention 4 causes for this eruption (transform from controlled to uncontrolled):



- 1-Describe this lesion
- 2- what is you diagnosis?
- 3- what is the cause?
- 4- Give 3 differential diagnosis



1- What is this lesion?

2- Is it resolved spontaneously?

3- give 3 variant/ types of it



1- what is this lesion called?

2- what is your diagnosis?



- Mention 4 drugs cause this eruption



- 1-Desricbe this lesion
- 2- What is most likely diagnosis
- 3- Mention 5 risk factors for melanoma



1- What is this lesion?

2-Mention 4 causes of non- physical urticarial



1-what is this type of reaction?

2- When you suspect the reaction will appear after re-application of stoma dressing?

3-How you confirm your diagnosis



Answers

- 1- plaque Circumscribed, superficial raised plateau area 1-2 cm (as in book)
- 2- erythroderma A- Withdrawal of systemic steroid
 - B-Infection
 - C- Excessive alcohol intake
 - D- Lithium ,low calcium
- 3- Shiny red raised lesion with well defined margin (as in book) erysipelas
 - strep pyogenes
 - cellulitis
 - Scalret fever
 - SLE

Answers

- 4- Viral WartYesGenital, plantar, common (and others)5- Herald patch
- Pytyriasis rosea
- 6-1-lithium
 - 2-Glucocorticosteriod
 - 3-Testosterone
 - 4-Anticonvuslant
 - (from Internet) there are other drugs

Answers

- 7- Pearly shaped raised lesion with central rolled ulcer and telangiectasia, (any other way of writing)
 - Basal Cell carcinoma
 - Sun exposure

Moles (congenital melanocytic nevus, atypical mole,,,)

Fair skin

Family history of melanoma.

Age

- 8- Urticaria (wheals)
 - Food Additives food allergy Salicylates

Infection

Inhalants

contact urticaria

Answer

- 9 Allergic contact dermatitis
 - 48 96 hours
 - skin patch test

16th Rotation – 2017/2018

 All thanks to Mai Ziad for the questions and answers: D

All thanks to the wonderful group (2D). All of them helped collecting these questions < 3

حاولوا تبعدو الكراسي عن قدام الداتا شو بالامتحان, ما حيكون واضح للي بقعدوا بالصف الاول, الله يوفقكم و يفتحها عليكم

 \cdot D

A patient with the following lesion ..

1. Descripe it (linear, annular, ...)?

2. Give 1 possible cause?



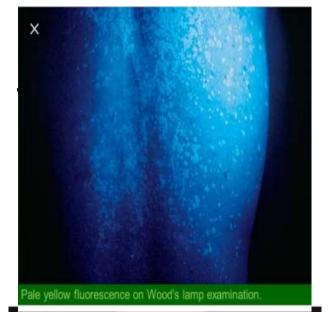
80 year old pt complainig of brusing easily you find this lesion ..

- 1. Name this lesion?
- 2. Define it or mention the skin changes?



Lesion under woods light ..

- 1. Dx?
- 2. Causative organism?





A patient with chronic atopic dermatitis ..

- 1. Name this lesion?
- 2. Give 3 poor prognostic factors (will not resolve with adolscence)?
- 3. Give 4 types of endogenous eczema?



Itching with this lesion lasting for hours ..

- 1. What is the primary lesion?
- 2. Give 2 differences between urticaria and angioedema?



A patient with generalized itching and this skin eruption ..

- 1. What is this lesion?
- 2. Give 4 causes of generalized pruritis with skin changes ?



A patient with the following lesion on a dressing area..

- 1. What is the diagnosis?
- 2. What type of hypersensetivity rxn?
- 3. How to confirm the dx?

Allergic contact dermatitis
4
Skin patch test



A 60 year old patient with the following eruption ..

- 1. Descripe?
- 2. What is the dx?
- 3. He should avoid contact with?



Eczema of the nipple not responding to topical steroids .. What condition to role out?



A picture of skin histology ..

- 1. What are the layers of epidermis?
- 2. What is the main cell in the skin?
- 3. Give 3 types of glands in the dermis?



Answers.(diagnosis)

- 1. livedo reticularis (reticulate rash (vacuities)
- 2. tinea versicolor
- 3 livetication
- 4.skin atrophy
- 5. uriticaria
- 6.pruritis ->excoriation
- 7. contact dermatitis
- 8. shingles
- 9. nipple eczema(rule out pagets)
- 10.skin histology (answers in next slides.)

Answers (in depth.)

- Question 1.
- 1.mottled reticulated vascular pattern that appears as a lace-like purplish discoloration of the skin.
- 2. vasculitis (livedo retilcularis)
- Question 2.
- 1. skin atrophy
- 2.loss oftissure, thinning of the epidermis, loss of pigment, loss of skin markings, a translucent appearance, sclerosis of underlying connective tissueand telangiectasia or evidence of diminished blood supply.

- Question 3.
- 1. pitryasis versocolor
- 2. M.furfur
- Question 4.
- 1. lichenification
- 2. presents at very young age with extensive disease
- Strong family history and have associated asthma or multiple food allergies.
- 3.atopic dermatitis, pitryasis alpa, asteatotic eczema, pomphylx eczema

- Question 5.
- 1. wheels,
- 2. there are many others;
- Urticaria itchy, angioedema painful
- Urticaria: edema in the superficial layers of the skin causing well demarcated lesions.
- Angioedema: diffuse swelling that affects rthe deeper layers of the skin

- Question 6.
- 1. excoriation
- 2. cutaneous lymphoma. Scabies, body lice, xerosis,, allergic drug eruptions.

- Question 7:
- 1.Allergic contact dermatitis
- 2.4
- 3.Skin patch test

- Question 8.
- 1. multiple vesicle with scalloped erythematous borders in dermatomal destribution on the trunk with erythematous background
- 2. shingles, herpes zoster
- 3. pregnant ladies, immune compromised..

Question 9.pagets disease

- Question 10
- 1. in the picture
- 2. keratinocytes
- 3. Sweat glands, sebaceous glands, apocrine glands.

Dermatology mini-OSCE

20/10/2022

Good Luck

Mention 3 topical medications for this case.

- ♦ Topical antibiotics
- ♦ Benzoyl peroxide
- ♦ Topical retinoids



A 1-year-old child presents with a rash associated with irritability and decreased feeding

- 1- What is the diagnosis?
- Infantile eczema (atopic dermatitis)
- 2- Mention two skin infections complicating this case.
- ♦ Eczema herpeticum
- ♦ Impetigo



A 29-year-old athlete presents with hypopigmented lesions on his back

- 1- What is the diagnosis?
- ♦ Tinea versicolor
- 2- What is the causative agent?
- ♦ Malassezia Furfer



Mention 3 triggering factors for this condition.

- ♦ Spicy food
- ♦ Sunlight
- ♦ Heat, stress, etc



- 1- Describe the lesion.
- Nodular, pearly, shiny, with telangiectasias on the ala of the nose
- 2- What is the most likely diagnosis?
- ♦ Basal cell carcinoma



A girl complains of pale, numb fingers in cold weather along with difficulty swallowing and finger lesions which showed calcium deposits when investigated

- 1- What is the name of this phenomenon?
- ♦ Reynaud's phenomenon
- 2- Mention 2 ways of management
- Hand warming and calcium channel blockers
- 3- What is the diagnosis based on the constellation of symptoms
- Localized systemic sclerosis (CREST)



A girl presents to the ER with painful hemorrhagic eruptions in the face along with conjunctivitis and exudative secretions. These symptoms appeared after starting a new medication

What is the most likely diagnosis?

Steven-Johnson syndrome

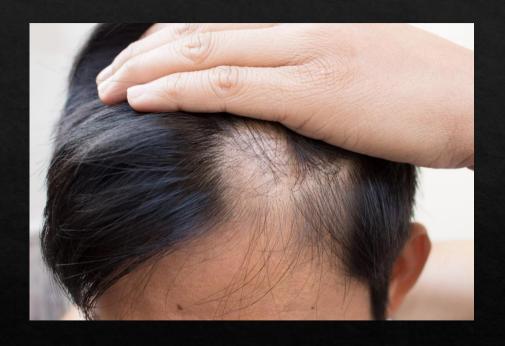


- 1- Describe the lesion
- Tense blisters on an erythematous base on the arm
- 2- What is the diagnosis?
- ♦ Bullous pemphigoid
- 3- How to confirm the diagnosis?
- Biopsy then histopathology and immunofluorescence



A patient who is known to have Hashimoto disease present with this patch

- 1- What is the diagnosis?
- ♦ Alopeica areata
- 2- Mention 3 bad prognostic signs
- early age of onset, atopy, family history, male gender
- 3- Mention phases of the hair cycle
- Anagen, catagen, telogen, exogen



A 5-year-old boy presents with this rash on his legs. He had sore throat 4 days ago

- 1- What is the diagnosis?
- ♦ Henöch-schonlein purpura
- 2- Mention 3 non-cutaneous manifestations associated with this disease
- Abdominal pain, nephritis, arthralgia



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A patient complains of morning stiffness and pain in her knees. She has scaly lesions on her elbow

- 1- What is the diagnosis?
- ♦ Psoriatic arthritis
- 2- Mention two findings supporting your diagnosis.
- Onycholysis, sausage fingers

