

ABCS Oral Board Scenarios: Dermatology

ABCS Board Review
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Scenario #1:
Dermatologic Surgery

Case #1

- 61-year-old female
- Describe patient's skin
- What are her treatment options?
- What would you like to ask patient?



Photo courtesy of Melanie Palm, MD, MBA

Case #1

- *Patient undergoes fractionated CO2 laser treatment...*
- *How would you treat patient from medication standpoint prior to procedure?*

A Fateful Meeting...

7 days post-laser:



Photo courtesy of Melanie Palm, MD, MBA

4 weeks post-laser:



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Atypical Mycobacterium

- *Acid fast bacilli, rapid grower*
- *Requires TISSUE biopsy for culture, swab not adequate*
- *Also demonstrated with special stains*
- *Treatment: often dual therapy antibiotics based on sensitivities, duration 3-6 months*
- *Common regimen: clindamycin, doxycycline, vancomycin, **linezolid**, **clarithromycin***

Scenario #2: Dermatologic Surgery

Case #1

- 27-year-old female
- Elective removal of new “skin tag”
- What do you see?



Photo courtesy of Melanie Palm, MD, MBA

Case #2: Biopsy It!

- **Administering local anesthetic...then...**
- *Difficulty breathing*
- *Rash on skin*
- *stridor*

- **What do you do next?**

Dx: Anaphylaxis

- **Anaphylaxis treatment:**
- *Stop offending drug*
- *Epi 1:1000 0.5 mg*
- *Benadryl 50 mg*
- *Oxygen, monitor VS*
- *Cimetidine*
- *Steroids (solumedrol)*
- *Beta agonist – albuterol*
- *Protect airway & ventilatory support*

- **Is patient stable? If not, call 911, activate emergency response**

Good Luck!

