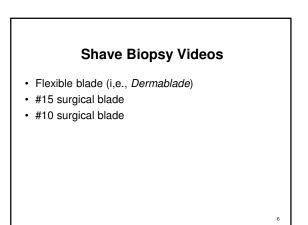
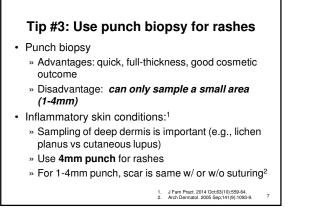
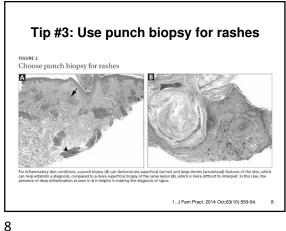
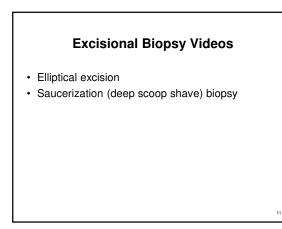


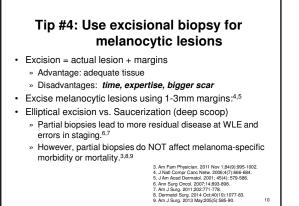
Tip #2: Avoid very superficial shaves



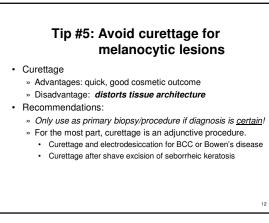


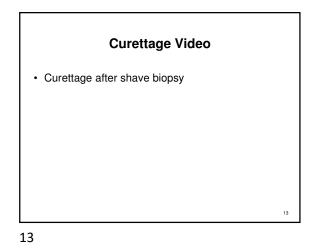












# Tip #6: Know where to biopsy

Lesion suspected	Where to biopsy
Basal cell carcinoma	raised, non-ulcerated area
Squamous cell carcinoma	central, thickened area
Melanoma	<i>if excision not possible,</i> biopsy darkest, raised portion
Vesicular-bullous	fresh lesion at margin; include normal tissue
Rashes	primary lesion

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# Tip #6: Know where to biopsy

- Avoid these areas if multiple lesions can be biopsied: » Face
  - » Upper chest, deltoids hypertrophic scars
  - » Fingers, toes, areas overlying joints
  - » Areas prone to infection groin, feet, axilla
  - » Areas that heal poorly pretibial region, edematous legs, ischemic limbs
  - » Neurovascular structures neck, groin
  - » Lesions with secondary changes excoriation,
  - lichenification, etc.
  - » Ulcerated areas instead, biopsy edges/perilesional area

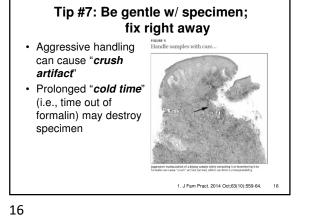
10. Procedures Consult. 2012. 15

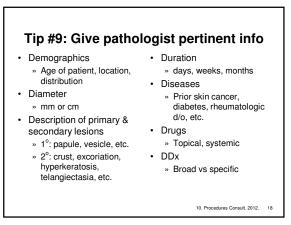
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# Tip #8: Photograph and document biopsy site

Some biopsies heal so well they may difficult to find.
» Problematic if patient is returning for re-excision

- Document lesion
  - » By photography: in reference to anatomic landmarks
  - » In medical record: using bi- or triangulation





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# Tip #10: Know when to refer

### · Refer:

- » Melanocytic lesions that are difficult to biopsy
- » When biopsy may compromise adjacent critical structures
- » When wound closure may be an issue post-biopsy
- responding to therapy

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- » If uncontrolled bleeding is likely
- » Lesions with non-specific histopathology that are not

# Summary

- · Biopsy types:
  - » Incisional vs excisional; Partial vs full-thickness
  - » Choice of biopsy type balances need for tissue, cosmesis, time, and skill.
- · Choice of biopsy site is determined by: » Working diagnosis - SCC (center), BCC (avoid ulcerated area), bulla (edge), rashes (primary lesion) -[SOR C]
  - » Likelihood of healing, infection, damage to adjacent structures, and yield of sampling. [SOR C]

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# Summary

- · Choice of biopsy type:
  - » Avoid very superficial shave biopsies. [SOR C]
  - » Use punch biopsy for rashes. [SOR C]
  - » Excise melanocytic lesions using 1-3mm margins. [SOR C]
  - » Avoid curettage for melanocytic lesions and for lesions with uncertain diagnosis. [SOR C]
- Other pearls:
  - » Handle specimen gently to avoid crush artifacts. Minimize "cold time" by promptly fixing tissue in appropriate media. [SOR C]
  - » Photograph and carefully document biopsy site. [SOR C]
  - » Provide your pathologist a pertinent history. [SOR C]
- » Refer when appropriate. [SOR C]

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