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Biopsy techniques

by Jen Seyffert, DO, and Puja Kathrotiya, MD





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Biopsy techniques (continued)

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<u>Disease H&E</u> Transp Formal		<u>DIF</u> Transport: Normal saline, Michel, Zeus, or LN2	<u>Comments</u> Culture: Non- bacteriostatic saline EM: 2.5% glutaraldehyde solution Flow cytometry: fresh specimen on saline soaked gauze or RPMI medium
of activ	mm biopsies e lesions cent onset		Two biopsies: 1 for verti- cal and one for horizontal sectioning. Submit intact
biopsy enough to dem invasive and def			Use more superficial shaw techniques on convex sites or thin facial skin
	ete exci- removal		Saucerization is acceptable Consider scoring or tag- ging at 12 o'clock for orientation
DFSP Deep ir biopsy	ncisional		
CTCL Broad s biopsy depth c	below the		Broad shaves are superior to punch biopsies Consider sending speci- mens from multiple ana- tomic sites
Primary Deep ir Cutaneous biopsy B-Cell Lymphoma	ncisional		Punch biopsy or sauceriza- tion are superior to shave biopsies
horizor			Total or partial nail plate avulsion is usually done prior to nail matrix biopsy. Punch biopsy <3mm does not need sutured closure
elliptica	itudinal		Nail plate avulsion is usu- ally done prior to nail bed biopsy, but is not neces- sary

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