

UConn HEALTH

Dermatopathology Service

DIRECT IMMUNOFLUORESCENCE STUDIES FOR MUCOCUTANEOUS DISORDERS

Background: Immunofluorescence testing is important for the diagnosis and classification of immunologic disorders that affect the skin, mucosal surfaces and ocular structures. Please refer to attached “Biopsy Site Guidelines for Direct Immunofluorescence Studies.”

Submission of Tissue: Place direct immunofluorescence (DIF) tissue specimen in the provided white-top vial containing Zeus solution, and store at room temperature. The submission of additional tissue in formalin fixative is recommended for definitive clinical-histopathological correlation of any skin lesion(s). Complete the UConn Health dermatopathology requisition form, include patient’s insurance details, and mail to the address below. We will bill your patient or the patient’s insurance directly.

Report: We ensure a rapid turnaround time, with a DIF report generated within 24-48 hours after specimen receipt. Reports can be received by regular mail, fax, email, or electronically, as requested. Photographs are available on request.

Supplies: The UConn Health Dermatopathology Service provides complimentary DIF bottles containing Zeus solution. Please call the UConn Health Dermatopathology Laboratory to request supplies (860-679-3669). DIF solution has a shelf-life of 1 year.

Information: For any questions, to discuss DIF reports, or to speak directly with Michael Murphy, M.D., the Director of Immunopathology at UConn Health Dermatopathology Service, please call 860-679-3474 or email: mimurphy@uchc.edu

Please refer to the UConn Health Dermatopathology Service webpage for any additional information on DIF or other testing.

UConn Health Dermatopathology Service

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