

CASE OF THE MONTH

Diagnosis: Myofibroma

Infantile myofibromatosis is a rare and potentially life-threatening condition that should be considered in children who present with multiple skin nodules. Dr. Ivan D. Camacho reported at the annual pre-AAD meeting of the Society for Pediatric Dermatology.

"To our knowledge, this is the first report of a case of myofibromatosis of infancy confined to the genital area," said Dr. Camacho, a dermatology fellow at the University of Miami.

The myofibroma in this case was diagnosed following a punch biopsy, which demonstrated proliferative, plump, spindle-shaped cells forming interweaving fascicles imbedded in a fibromyxoid stroma. Smooth muscle actin and vimentin stains were positive, and desmin, cytokeratin, and S-100 stains were negative, which is consistent with the diagnosis of myofibroma, he said.

Myofibromas are rare, mesenchymal tumors that can present as a single lesion or in groups. They are firm, skin-colored to violaceous nodules that can involve the

skin, subcutaneous tissues, striated muscles, bones, and viscera. Multiple lesions in a newborn or infant are known as infantile myofibromatosis. In most cases, myofibromas occur as solitary lesions that rarely involve the viscera.

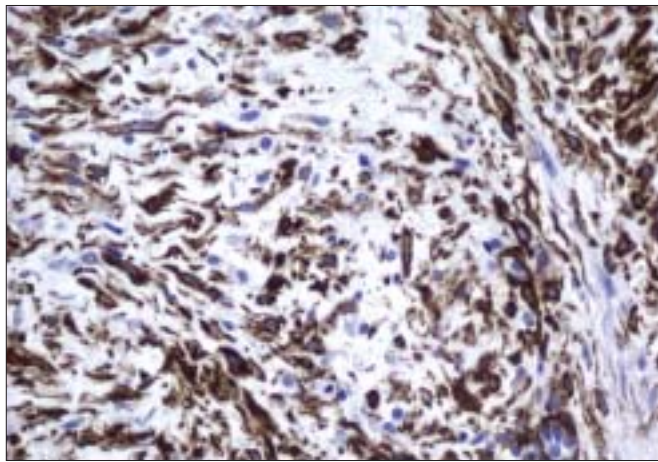
Multiple lesions, however, often involve soft tissues, bone, and viscera and are associated with adverse prognosis and outcome, with mortality resulting from airway obstruction, intestinal obstruction, failure to thrive, or infection. In rare cases, the brain, orbit, and testis might be involved.

The lesions should be differentiated from those associated with neurofibromatosis, fibrous hamartomas of infancy, sarcomas, granuloma gluteale infantum, and vascular tumors. Patients with multicentric cases should undergo

systemic evaluation for involvement of the viscera because surgery, chemotherapy, and radiotherapy might be beneficial in those with visceral involvement. Patients without visceral involvement have an excellent prognosis, with the lesions typically regressing spontaneously over 1-2 years, as was the case in this child, Dr. Camacho said.

At follow-up, the patient's lesions were resolving spontaneously and his mother refused further work-up.

—Sharon Worcester



COURTESY DR. IVAN D. CAMACHO

PRODUCTS

Antiwrinkle Cream

C-Recovery antiwrinkle cream contains 5% vitamin C and a unique thermal dermobioc complex to promote skin recovery after wrinkle-reducing procedures. The product also contains vitamin B₃ and xanthine to soothe the skin, and it has a green tint to reduce redness. The cream is designed to enhance the results of aesthetic treatments. For more information, contact La Roche-Posay by visiting www.laroche-posay.us.

Benchmarking Software

The Medical Group Management Association (MGMA) and ValuSource Software

have released two new practice benchmarking programs, "Pay-to-Production Plotter" and "Cost Dashboard." The former allows practices to visually plot a physician's compensation and productivity (work RVUs) against MGMA data; the latter provides a colorful score display to help a practice compare its performance data with those of peers. For more information, call Valusource at 800-825-8763, ext. 2.

Handheld Facial Toner

The NuFace handheld device uses microcurrent stimulation of facial muscles and tissues to improve circulation and promote a healthy skin tone. The device is noninvasive and can be used as an adjunct to treatments with lasers or in-

jectable fillers. NuFace has been cleared by the Food and Drug Administration for at-home cosmetic use. The handheld device retails for \$379.00. For more information, contact the Carol Cole Co. by visiting www.mynuface.com.

Reflectance Microscopy Atlas

"Reflectance Confocal Microscopy of Cutaneous Tumors: An Atlas With Clinical, Dermoscopic, and Histological Correlations" is a new, full-color, 280-page hardcover book. Contents include basic principles of RCM; chapters on keratinocytic, melanocytic, and other tumors; and clinical applications. The price is \$269.95. To order a copy, visit Informa Healthcare at <http://catalogue.informahealthcare.com>.

INDEX OF ADVERTISERS

Allergan, Inc.	
Juvederm	19
Abbott Laboratories	
Humira	12a-12f
Astellas Pharma US, Inc.	
Protopic	56a-56b
Bayer HealthCare Pharmaceuticals Inc.	
Yaz	11-12
Beiersdorf Inc.	
Eucerin	18
Centocor, Inc.	
Remicade	40a-40d, 41-42
CORIA Laboratories, Ltd.	
Salex	7-8
Atralin	23-24
Ellipse Inc.	
JUVIA	55
Galderma Laboratories, L.P.	
Tri-Luma	5-6
Differin	16a-16b
Clobex	24a-24b, 48a-48b
Clindagel	29-30
Metrogel	39-40
Graceway Pharmaceuticals, LLC	
Aldara	22, 43-45
INTENDIS, Inc.	
Finacea	60a-60b
Lexington International, LLC	
HairMax LaserComb	46
Medicis Pharmaceutical Corporation	
Vanos	8a-8b
OrthoNeutrogena	
Retin-A Micro	3-4
Renova	37-38
PCA Advanced Skin Care Systems	
Hydrating Serum	56
Ranbaxy Laboratories, Inc.	
Halog	21
Ultravate and Lac-Hydrin	51
Eurax	59
sanofi-aventis U.S. LLC	
Xyzal	47-48
Stiefel Laboratories, Inc.	
Olux-E	14-16
Mimyx	27-28
Evoclin	52a-52b
Duac	64
Wyeth Pharmaceuticals Inc.	
Enbrel	31-34

CLASSIFIEDS

www.skinandallergynews.com

Blondes have more fun.

Also, more skin cancer.

For more information, see your dermatologist.
www.aad.org

KENDALL MEDICAL LAB

1.800.442.0803

- H & E Slide Preparation
- Gown Report & Slide Preparation
- Microscopic Interpretation
- Detailed Slide Labels & Reports
- Cancer Registration
- Free Supplies, Postage & Free Results
- Overnight Delivery Available
- Special Rates Available
- Physician, Patient or Insurance Billing

www.kendallmedicallab.com

LABORATORIES

LOW-COST QUALITY SLIDE PREP.

Borsting Laboratories, Inc. has been in business for more than 45 years and has become one of the country's largest independently owned and operated, full-service tissue processing laboratory. All supplies are free and we offer Next-Day-Air pickup and delivery by Federal Express at no charge to your clinic. Our turn-around time is less than 24 hours.

For a free Doctor Kit, call our toll-free line (800) 982-1336.