Specifically, the median duration of follow-up was 30 weeks for placebo and 31 weeks for REMICADE.), 17% of patients receiving REMICADE experienced elevations in ALT at >1 to -3 times the ULN compared to 12% of patients whor received REMICADE compared with 1% of patients whor received placebo. ALT elevations >3 times the ULN were observed in 6% of patients in borter REMICADE compared to 10% of patients whor received placebo. ALT elevations >3 times the ULN were observed in 6% of patients in bortereived REMICADE compared to none in patients two received placebo. ALT elevations >3 times the ULN were observed in 6% of patients whor received REMICADE compared to none in patients two received placebo. ALT elevations >3 times the ULN owner observed in 6% of patients for REMICADE compared to none in patients two received placebo. ALT elevations >3 times the ULN even observed in 5% of patients whor received REMICADE compared to none in patients two received REMICADE compared to none in patients two received REMICADE compared to none in patients two received placebo. ALT elevations >3 times the ULN were observed in 5% of patients whor received REMICADE compared to none in patients two received placebo. ALT elevations >3 times the ULN were observed in 2% of patients whor received REMICADE compared to none in patients two received placebo. ALT elevations >5 times ULN were observed in 2% of patients whor received REMICADE compared to 1.4 whore the placebo. ALT elevations >5 times ULN were observed in 3% of patients whor received REMICADE compared to 1.4 whore the placebo. ALT elevations >5 times ULN were observed in 2% of patients whore received REMICADE compared to 1.4 whore the placebo. ALT elevations >5 times ULN were observed in 3% of patients whore received REMICADE compared to 1.4 whore the placebo. ALT elevations >5 times ULN were observed in 3% of patients whore received REMICADE compared to 1.6 whore received placebo. ALT elevations >5 times ULN were observed in adults with CD. The following adverse events were re tuberculosis were reported: 6 weeks and 34 weeks after starting FENICADE. In placebo-controlled portion of the portiasis studies, 70 1123 patients who received REMICADE at any does were diagnosed with at least one NMSC compared to 0 d134 yalaents who received placebo. In the portiasis studies, 1% (15/1373) of patients experienced serum sickness or a combination of arthralgia and/or myalgia with fever, and/or rash, usually early in the treatment course. Of these patients, 6 required hosphalization due to fever, severe myalgia, attralgia, svollen pinst, and immolity. **Other Adverse Peations 32**(4), 444 are available from 4779 FEMICADE-treated adult patients, including 1304 with NR, 1100 with CD, 484 with UC, 220 with PAA, 1373 with plaque PsD and 17 with other conditions. For information on other adverse reactions in pediatric patients, see ADVERSE FEACTOIONS, Adverse Adverse Teoroted in 25% of all patients with RN and NR 2, 293 with PSA, 1373 with plaque PsD and 17 with other conditions. For information on other adverse reactions, the event single on thumbers and furtation of follow-up for patients who never received REMICADE-treated patients with CD. In the CD studies, there were insufficient numbers and furtation of follow-up for patients who never received REMICADE treated patients (n=1129, avarage weeks of follow-up 66), respectively, are: Gastrointestimat: Nausae: 20, 21; Abdominal pain: 8, 12; Bronchitts 9, 10; Rhinitts 5, 8; Shi and appendages disorders: Fabigue 7, 9; Pain: 7, 8; Resistance mechanism disorders: Fever: 4, 7; Monilaise 3; Central and peripheral nervous system disorders; Fabigue 7, 9; Pain: 7, 8; Resistance mechanism disorders: Fever: 4, 7; Monilaise 3; Central and peripheral nervous system disorders; Barker, 7, 9; Phinitris, 5, 10; Phinitris, 5, 2; Shi and appendix disorders; Barker, 7, 9; Phinitris, 8; A stratigai, 7, 8; Uninary system disorders: Uninary tract infection ratios observed in clinical triaks ere construction adverse events by body system disorders: Resisto, 27, 8; Phinitries infusion reactions should be dictated by the signs and symptoms of the reaction. Appropriate personnel and medication should be available to treat ananhylaxis if it occurs

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Phototherapy May Alleviate Allergic Rhinitis

BY SHARON WORCESTER Southeast Bureau

RHODES, GREECE — Targeted ultraviolet B phototherapy—the use of fiberoptic light delivery systems—allows treatment of previously inaccessible body sites such as the scalp and the oral and intranasal mucosa, Dr. Lajos Kemeny said at the 15th Congress of the European Academy of Dermatology and Venereology.

The fiber optics guide delivery of incoherent ultraviolet light to small areas while protecting nonlesional skin from excessive UV exposure. This has further enhanced phototherapy, improving delivery to areas like the scalp and nasal mucosa, and has led to investigation of its use for new applications, namely intranasal treatment for allergic rhinitis, said Dr. Kemeny of the University of Szeged (Hungary).

In a randomized double-blind clinical trial using a novel device for intranasal phototherapy, "rhinophototherapy" significantly reduced the symptoms of hay fever, reported Dr. Kemeny, who is a cofounder of the Rhinolight company, maker of the Rhinolight device used in the study.

In 49 patients, each intranasal cavity was illuminated three times weekly for 3 weeks with 5% UVB, 25% UVA, and 70% visible light (an approach known as mUV/VIS), or with just low-intensity vis-

ible light. Scores for sneezing, rhinorrhea, and nasal itching improved significantly in the treated patients but not in the control patients, he said.

Furthermore, scores for nasal obstruction improved slightly in the treated patients and increased significantly in control patients (J. Allergy Clin. Immunol. 2005;115:541-7).

In an open-label follow-up study using a similar protocol but with gradual increases in doses of mUV/VIS light, rhinophototherapy significantly inhibited allergic rhinitis symptoms in 90% of 70 treated patients. Significant improvements were seen in sneezing, rhinorrhea, nasal itching, nasal obstruction, and total nasal scores in this study.

Evaluation of nasal lavage in treated patients suggests that the mechanism of action can be at least partially attributed to apoptosis induction of cells that play an important role in the pathogenesis of allergic rhinitis: The mUV/VIS irradiation induces a dose-dependent increase in apoptosis of memory T cells, naive T cells, and eosinophils, Dr. Kemeny noted.

Intranasal phototherapy may represent a novel treatment for allergic rhinitis as well as other inflammatory and immunemediated mucosal diseases, he said.

The Rhinolight device is available in Europe but has not yet been approved in the United States.

MAL-PDT Offers Better Cosmesis After Excision Than Cryotherapy

BY SHARON WORCESTER Southeast Bureau

RHODES, GREECE — Photodynamic therapy using topical methyl aminolevulinate has efficacy comparable to cryotherapy for the treatment of basal cell carcinoma and actinic keratoses but provides substantially better cosmetic outcomes, according to data presented at the 15th Congress of the European Academy of Dermatology and Venereology.

In a multicenter study of 120 patients with superficial basal cell carcinoma who were randomized to photodynamic therapy with methyl aminolevulinate (MAL-PDT) or cryotherapy, complete responses were seen in 97% of those in the MAL-PDT group and 95% of those in the cryotherapy group at 3 months, Dr. Nicole Basset-Seguin reported in a poster.

The recurrence rate at 60 months also was similar in the two groups: 22% in the MAL-PDT group and 20% for cryotherapy patients, reported Dr. Basset-Seguin of Hôpital Saint Louis, Paris.

The investigators, however, rated cosmetic outcomes as excellent far more frequently in the MAL-PDT group (56%) than in the cryotherapy group (14%) at the 60-month follow-up.

In this study, MAL-PDT was provided as a single treatment. Patients who failed to

respond at 3 months were retreated with an additional two consecutive MAL-PDT sessions 7 days apart. Cryotherapy was applied in two freeze-thaw cycles using liquid nitrogen spray. Patients who failed to respond were retreated with double freeze-thaw cryotherapy.

In another study presented at the meeting, MAL-PDT was superior to cryotherapy for treatment of actinic keratoses.

A total of 119 subjects with 1,501 cumulative lesions were treated on one side of the face or scalp with MAL-PDT and on the other side with double freeze-thaw cryotherapy. The treatments were randomly allocated to the sides of the face/scalp and were repeated at 12 weeks in those with incomplete response, Dr. Colin Morton of the Falkirk (Scotland) Royal Infirmary, reported in a poster.

At 12 weeks, significantly more patients in the MAL-PDT group had a reduction from baseline in the number of lesions, compared with cryotherapy (84% vs. 75%, respectively), and at 24 weeks, both groups showed similar reductions in the number of lesions from baseline (89% and 88%).

Both treatments were safe and well tolerated, and subject and investigator ratings of cosmetic outcome "clearly favored MAL-PDT," Dr. Morton wrote.

Both studies were sponsored by Galderma, maker of the PDT devices used.