Explore Emotions of Atopic Dermatitis Patients

BY MICHELE G. SULLIVAN Mid-Atlantic Bureau

ROME — A pediatric atopic dermatitis treatment plan is not complete without a psychological element, Dr. Caroline Koblenzer said at the 10th World Congress of Pediatric Dermatology.

"Without adding a psychological component to treatment, patients with atopic dermatitis can stay in a chronic course of remission and exacerbation," said Dr.

Koblenzer of the University of Pennsylvania, Philadelphia.

"Most patients do respond well to treatment, but in recalcitrant patients, you need to explore the experience of early

Studies have shown that up to 60% of dermatology patients have at least one coexisting psychiatric condition, she said.

Atopic children tend to be more emotionally and behaviorally immature than

Often, these children use their scratching behavior as a tool to manipulate their parents, define weak boundaries, or express anger and aggression.

The foundation for these behaviors is laid in infancy, when the atopic infant, itchy and restless, fails to perceive empathic touch while absorbing negative psychic energy from an anxious, guilt-ridden mother.

This initiates a self-renewing cycle of emotionally and physically related events

that trigger more atopic flares for the in-

In infancy, Dr. Koblenzer said, empathic touch, usually from the mother, helps develop the infant's capacity to release and regulate tension.

This release is modulated by nonverbal two-way communication with the mother: The infant uses the mother as a mirror of his/her feelings until he/she develops emotional self-regulation.

'The relaxed mother will have a soothing effect, while the anxious, unhappy mother will increase the infant's distress, Dr. Koblenzer said.

"Failure to internalize this emotional control can lead to continued tension discharge through physical pathways.

"This stress may cause physical symptoms.

In addition to promoting the atopic cy-

'Without adding a psychological component to treatment, patients with atopic dermatitis can stay in a chronic course of remission and exacerbation.'

cle, this dance between the mother and infant has the ability to blunt the child's behavioral and emotional growth. "The itchy, restless infant whose anxiety continues to rise and who is difficult to soothe results in a mother

who feels anxious and frustrated," Dr. Koblenzer said

These feelings of anxiety and frustration can raise the mother's anxiety even more, leading to a corresponding increase in the infant's anxiety, she said.

The mother may feel inadequate and then guilty about her perceived inadequacy. As a result, the mother may fail to set boundaries, thereby retarding the child's emotional development and perpetuating the negative emotional cycle.

Other family members also feel the impact of this problematic relationship, she

"The emotional and financial costs of atopic dermatitis are actually greater for the family than if the child has insulin-dependent diabetes," Dr. Koblenzer said. "And because the mother's time is monopolized, siblings may act out with attention-seeking behavior."

Additionally, she said, atopic children, whose sense of body integrity is poorly developed, may interpret treatments as assaults. That is particularly the case when treatments, involve the face, neck, and genital areas.

It is crucial that physicians recognize and bring to the surface the emotional aspects that influence atopic dermatitis, particularly with patients who don't readily respond to conventional therapy, Dr. Koblenzer said.

The value of the doctor-patient relationship with these families can't be understated, she stressed.

"It's really important for us to empathize and understand the burdens on the parents, the patient, and the family."

BRIEF SUMMARY: Consult the full prescribing information for complete product information

ADDERALL XR® CAPSULES

CII Rx Only

AMPHETAMINES HAVE A HIGH POTENTIAL FOR ABUSE. ADMINISTRATION OF AMPHETAMINES FOR PROLONGED PERIODS OF TIME MAY LEAD TO DRUG DEPENDENCE. PARTICULAR ATTENTION SHOULD BE PADI TO THE POSSIBLITY OF SQUALECTS CORTAINED AMPHETAMINES FOR MON-THEARPEUTIC USE OR DISTRIBUTION TO OTHERS AND THE DRUGS SHOULD BE PRESCRIBED OR DISPENSED SPARINGLY. MISUSE OF AMPHETAMINE NAY CAUSE SUDDEN DEATH AND SERIOUS CARDIOVASCULAR ADVERSE EVENTS.

INDICATIONS
ADDERALL KRY is indicated for the treatment of Attention Deficit Hyperactivity Disorder (ADHD).
The efficacy of ADDERAUL KRY in the treatment of ADHD was established on the basis of two cointrolled trials in
children aged is of a 12, and one controlled trial in addits who met DSM-V criteria for ADHD (see CLINICAL
PHARMACOLOGY), along with extrapolation from the known efficacy of ADDERALL's
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CONTRAINDIGATIONS

Advanced arterioscierosis, symptomatic cardiovascular disease, moderate to severe hypothesions, by the programment of diosyncrasy to the sympactic since, hypothesional, by the sympactic since the sympactic sympactic amines, glaucoma. Agritated states. Patients with a history of drug abuse During or within 14 days following the administration of monoamine oxidase inhibitors (hypothesise) excises may result).

ampreciation in the precedence symptoms or elevator distinuished and unduly undersit. Amphesames Asparata Mod. Long-Term Suppression of Growth Data er inadequate to determine whether chronicuses of stimulants in children, including amphesamine, may be causely associated with suppression of growth. Therefore, growth should be monitored during treatment, and patients who are not growing or gaining weight as expected should have their treatment interrupted.

exposure shown have tren treatment instrupted.

Studden Death and Pre-existing Structural Cardiac Abnormalities: Sudden death has been reported in association with amphetamine treatment at usual doses in children with structural cardiac abnormalities. Addreall XPP experiently should not be used in children or adults with structural cardiac abnormalities. Addreall XPP experiently should not be used in children or adults with structural cardiac abnormalities.

PRECAUTIONS

General: The least amount of amphetamine feasible should be prescribed or dispensed at one time in order to minimize the possibility of overdisage, expension of the programment of the progra

Ties: Amphetamines have been reported to exacerbate motor and phone ties and Dourelte's syndrome. Therefore, continual evaluation for ties and Tourelte's syndrome in children and their familles should precede use of stimulari medications.

Information for Patients: Amphetamines may impair the ability of the patient to engage in potentially hazardous activities such as operating machinery or vehicles, the patient stouditherefore to cauditorial documents of the patient of the patient to the patient of the patient

the hyodensive effect of veratrum alkalous. DrugLaboratory Ext Interactions: Amphetamines can cause a significant elevation in plasma corticosteroid levels. This increase is greatest in the evening. Amphetamines may interfere with urnary steroid determinations. Cornicopenses/Midulapenesia and Impairment of Fertillity. No evidence of cocinciopenioly was four diri studies in which d,3-amphetamine (enautioner ratio of 1:1) was administered to mice and rats in the diet for 2 years at dones of up to 30 mg/kg/dgx in male mice. 9 mg/kg/dgx in ternale mice, and 5 mg/kg/dgx in male and femilia rats. These doses are approximately 2.4, 1,5, and 0.8 times, respectively, the maximum recontinended human dose of 30 mg/kg/cg (child) on amphir obdy surface area bass.

crist. These disess are approximately 2.4. 1.5, and 0.8 times, respectively, the maximum recommended human dose of 30 mig/dxy (child) on a mg/m² body surface are basis.

Ambetamine, in the enantiomer ratio present in ADDERALL® (immediate-reliases)(d-so 1-ratio of 3.1), was not castogenic in the mouse bore marrow micronucleus test in wind was negative when tested in the £ coli component of the Ames test in wind. Other maximum (1-ternationer ratio) has been reported to produce a positive response in the microse bore marrow micronucleus test, an equivocal response in the Ames test. In wind. Other microsecond abertation assays and the set of the the se

advised to refrain from nursing.

Pediatric Use: ADDERALL XR[®] is indicated for use in children 6 years of age and older.

Use in Children Under Six Years of Age: Effects of ADDERALL XR[®] in 3-5 year olds have not been studied.

Long-term effects of amphelamines in children have not been well established. Amphelamines are not recommended for use in children under 3 years of age.

Gerärlic Use: ADDERALL XR[®] has not been studied in the gerätric population.

ADVERSE VEXIS. Are last on the solution in the general population. ADVERSE VEXIS. The premarketing development program for ADDERALL XR9 included exposures in a total of 965 participants in clinical trials (635 pediatric patients, 248 adult patients, 82 healthy adult subjects). Of these, 635 patients (agus 6 to 12) were evaluated in two controlled clinical studies, one open-table clinical study, and two single-dose clinical call pharmacology studies (N=40). Sately data and laberties are included in the stocksoots in that follows. Adverse

reactions were assessed by collecting adverse events, results of physical examinations, vital signs, weights, laboratory analyses, and CC6s.

Adverse events during exposure were obtained primarily by general inquiry and recorded by clinical investigators using terminology of their own choosing. Consequently, it is not possible to provide a meaningal estimate of the proportion of individuals experiencing adverse events without first grouping staffer yeas of events into a smaller number of or individuals experiencing adverse events without first grouping staffer yeas of events into a smaller number of proportion of uncompared adverse events.

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treatment-emergend adverse event of the type listed.

Adverse event associated with discontinuation of treatment: In two placebo-controlled studies of up to 5 weeks duration among children with ADHD, 2.4% (10/42s) of ADDFRALL XR9 treated patients discontinued due to adverse events including 3 gatients with loss of appetite, one of whom as preporter incromia) compared to 2.7% (7/699) receiving blacebo. Yie most frequent adverse events associated with discontinuation of ADDFRALL XR9 in controlled, multiple-dose cinical trails of pedartic patients (N-595) are presented below. Over half of these patients were exposed to ADDFRALL XR9 for 12 months or more.

Adverse expension of the production of the production

ADDERALL XR* (III)

Adverse events occurring in a controlled trial: Adverse events reported in a 3-week clinical trial of pediatric patients and a 4-week clinical trial in adults treated with ADDERALL XR® or placebo are presented in the tables below.

presented in the tables below.

The prescriber betwood be aware that these figures cannot be used to predict the incidence of adverse events in the course of usual medical practice where patient obtancersistics and other factors differ from those which prevailed in the clinical tails. Similarly, the other frequencies cannot be compared with figures behavior from other clinical investigations involving different reatments, uses, and investigations. The clited figures, however, do provide the prescribing physician with some basis for estimating the relative contribution of drug and non-drug factors to the adverse event incidence rate in the population studied.

Body System	Preferred Term	ADDERALL XR® (n=374)	Placebo (n=210)
General	Abdominal Pain (stomachache)	14%	10%
	Accidental Injury	3%	2%
	Asthenia (fatigue)	2%	0%
	Fever	5%	2%
	Infection	4%	2%
	Viral Infection	2%	0%
ligestive	Loss of Appetite	22%	2%
System	Diarrhea	2%	1%
	Dyspensia	2%	1%
	Nausea	5%	3%
	Vomiting	7%	4%
Nervous System	Dizziness	2%	0%
	Emotional Liability	9%	2%
	In-remarks	4.70/	70/

metadolic/Nutritional	weight Loss	476	U%
Table 2 Adverse Ever Than on Placebo in a	nts Reported by 5% or Mor 255 Patient Clinical Force	e of Adults Receiving ADDERALL d Weekly-Dose Titration Study*	XR® with Higher Incidence
Body System	Preferred Term	ADDERALL XR® (n=191)	Placebo (n=64)
General	Asthenia Headache	6% 26%	5% 13%
Digestive System	Loss of Appetite Diarrhea Dry Mouth Nausea	33% 6% 35% 8%	3% 0% 5% 3%
Nervous System	Agitation Anxiety Dizziness Insomnia	8% 6% 7% 27%	5% 5% 0% 13%
Cardiovascular System	Tachycardia	6%	3%
Metabolic/Nutritional	Weight Loss	11%	0%
Urogenital System	Urinary Tract Infection	5%	0%

"Included does up to 00 mg.

The following adverse reactions have been associated with amphetamine use: Cardiovascular: Palpitations, tachycardia, elevation of blood pressure, sudden death, myocardial infarction. There have been isolated reports of cardiovyosotry secolidad with chronic emphetamine use. Central Nervous dystem: Psychotic rejeosobes at recommended doses, overstimulation, restlessness, dizziness, insonnia, euphora, dyskinissi, dyspinoria, depression, tremer, leadacher, exacerbation of noir and phone icts and fourted sis syndrome, solzives, stroke, Gastrontestimal objects of the mouth, unplaceant taste, diarrina, consipation, other gastronisatinal disturbances. Anoreas and veryelf loss may occur as undestable effects. Afletigic Unitaria. Encornier, importance, changes in Ibdio.

DRUG ABUSE AND DEPENDENCE ADDERALL XR® is a Schedule II controlled substance.

ADDEFINEL ART is a Schedule in controlled substance, and reme psychological dependence, and severe social disability have occurred. There are reports of planeths who have increased the obage to many the recommended. After a commended, after deserting the recommended, after deserting the result of the recommended after deserting the result of the recommended after deserting the remember of the recommended after deserting the remember of the re

OVERDISAGE
Individual patient response to amphetamines varies widely. Toxic symptoms may occur idiosyncratically at low
doses. Symptoms: Manifestations of acute overdosage with amphetamines include recliessness, tremor, hyperreflexia, rapid respiration, confusion, assaultiveness, hallucinations, panic states, hyperprevial and rabbothypidyets. Fatque and operession usualty roleow the central nervous system simulation. Cardivasoular effects include
armyfilmas, hypertension or hypotension and circulatory colleges. Gastronitessinal symptoms include nausea,
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Dispense in a hight, light-resstant container as defined in the USP Store at 25° C (77° F). Excursions permitted to 15-30° C (59-86° F) [see USP Controlled Room Temperature].

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