# INDICATIONS

## **Teaching Obesity**

What's really causing the obesity epidemic? Just ask George Costanza, the pudgy best friend from TV's "Seinfeld," or Billy Strean, Ph.D., of the University of Alberta in Edmonton, and they'll give you the same answer: bad gym teachers. George's high school gym teacher gave him a wedgie and called him "Can't-standya," and just look at what happened. According to Dr. Strean, childhood humiliation in physical education classes can turn people off fitness for good (Qual.

Res. Sport Exerc. 2009;1:210-20). Physical education would be more fun, he said, if adults did not overorganize sports and waited until kids entered their teens before focusing on outcomes. By the way, Dr. Strean's curriculum vitae includes, under the heading "Certifications of Jocularity & Mirth," the title of "Certified Laughter Leader (World Laughter Tour)," so he must know something about fun.

### Suntan Smackdown

Just in time for spring break, at a hearing

slated for next month the Food and Drug Administration is finally taking a look at the health effects of indoor tanning. Representatives from the Indoor Tanning Association are sure to be there, with a "healthy glow," no doubt. So what will their defense of ultraviolet radiation be, now that the not-the-same-as-the-sun argument looks as weak the tobacco industry reaching for its last Lucky? One can only imagine how they'll wade through the oceans of evidence against them. But we'll be there to see them try ... sipping a piña colada under a beach umbrella, of course.

#### Manicures, Martinis, and Babies?

Yes, those things apparently go well together, at least they do according to the American Fertility Association, which sponsored a live infomercial on fertility services at an upscale Beverly Hills nail salon called Bellacures. The very name of the Manicures & Martinis Family Building program begs the question: What will market researchers get away with next? We'd like to wish all those parentsto-be the best of luck changing that 3 a.m. diaper. Hope the polish doesn't smudge.

-From staff reports



BRIEF SUMMARY. See package insert for full Prescribing Information. For further product information and current package insert, please visit www.wyeth.com or call our medical communications department toll-free at 1-800-934-5556.

WARNING: Suicidality and Antidepressant Drugs

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Antidepressants increased the risk compared to placebo of suicidal thinking and behavior (suicidality) in children, adolescents, and young adults in short-term studies of Major Depressive Disorder (MDD) and other psychiatric disorders. Anyone considering the use of Pristiq or any other antidepressant in a child, adolescent, or young adult must balance this risk with the clinical need. Short-term studies did not show an increase in the risk of suicidality with antidepressants compared to placebo in adults beyond age 24; there was a reduction in risk with antidepressants compared to placebo in adults aged 65 and older. Depression and certain other psychiatric disorders are themselves associated with increases in the risk of suicide. Patients of all ages who are started on antidepressant therapy should be monitored appropriately and observed closely for clinical worsening, suicidality, or unusual changes in behavior. Families and caregivers should be advised of the need for close observation and communication with the prescriber. Pristiq is not approved for use in pediatric patients [see Warnings and Precautions (5.1), Use in Specific Populations (8.4), and Patient Counseling Information (17.1 in the full prescribing information)].

INDICATIONS AND USAGE: Pristiq, a selective serotonin and norepinephrine reuptake inhibitor (SNRI), is indicated for the treatment of major depressive disorder (MDD).

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CONTRAINDICATIONS: Hypersensitivity—Hypersensitivity to desvenlafaxine succinate, venlafaxine hydrochloride or to any excipients in the Pristiq formulation. Monoamine Oxidase Inhibitors (Molls) or in patients who have taken MAOIs within the preceding 14 days due to the risk of serious, sometimes fatal, drug interactions with SNRI or SSRI treatment or with other serotonergic drugs. Based on the half-life of desvenlafaxine, at least 7 days should be allowed after stopping Pristiq before starting an MAOI [see Dosage and Administration (2.5) in the full prescribing information].

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3 consecutive on-therapy visits. In clinical studies, regarding the proportion of patients with sustained hypertension, the following rates were observed: plazobo (0.5%), Pristiq 50 mg (1.3%), Pristiq 100 mg (1.3%), And Pristiq 400 mg (2.3%), Analyses of patients in Pristiq controlled studies who met criteria for sustained hypertension revealed a dose-dependent increase in the proportion of patients who developed sustained hypertension revealed a dose-dependent increase in the proportion of patients who developed sustained hypertension. Abnormal Bleeding-SSRs and SRNs can increase the risk of bleeding events. Concomitant use of aspirin, other drugs that affect platelet function, nonsteroidal anti-inflammatory drugs, warrain, and other anticoagulants can add to this risk. Bleeding events related to SSRs and SNRs have ranged from ecchymosis, hematoma, epistaxis, and petechiae to life-threatening hemorrhages. Patients should be cautioned about the risk of bleeding associated with the concomitant use of Pristiq and NSAIDs, aspirin, or other drugs that affect coagulation or bleeding should be an intracoular pressure or those at risk of acute narrow-angle glaucoma (angle-closure) glaucoma) should be monitored. Activation of Mania/Hypomania hour buring all MDO and VMS (vasomotors ymptoms) phase 2 and phase 3 studies, mania was reported for approximately 0.1% of patients treated with Pristiq, activation of mania/hypomania has asis been reported in a small proportion of patients with major affective disorder who were treated with other marketed antidepressants. As with all antidepressants, Pristiq should be used cautiously in patients with a history or family history of mania or hypomania. Cardiovascular/Cerebrovascular of the patients of the patients with a creent history of myocardial infarction, unstable heart fracesses in blood pressure and heart rate were observed in clinical studies with Pristiq, Pristiq has not been evaluated by systematically in patients with a recent history of myocardial infarction, unstable h therapy have been rarely reported. The possibility of these adverse events snould be considered in patients treated with Pristig who present with progressive dyspnea, cough, or chest discomfort. Such patients should undergo a prompt medical evaluation, and discontinuation of Pristig should be considered.

Interstitial lung disease and eosinophilic pneumonia associated with veniataxine (the parent drug of Pristig) de treapy have been rarely reported. The possibility of these adverse events should be considered in patients in treated with Pristig who present with progressive dyspnea, cough, or chest discomfort. Such patients eshould undergo a prompt medical evaluation, and discontinuation of Pristig should be considered.

ADVERSE REACTIONS: Clinical Studies Experience: The most commonly observed adverse reactions in Pristig-treated MDD patients in short-term fixed-dose studies (incidence ≥5% and at least twice the rate of placebo in the 50 or 100-mg dose groups) were nausea, dizziness, insomina, hyperhidrosis, and or placebo in the 50 or 100-mg dose groups) were nausea, dizziness, insomina, hyperhidrosis, and conscipation, sominolence, decreased appetite, anviety, and specific male sexual function disorders. Adverse reactions reported as reasons for discontinuation of treatment. The most common adverse reactions reported as reasons for discontinuation of treatment. The most common adverse reactions reported as reasons for discontinuation of ventile to the pristig-treated patients in the short-term studies, up to 9 months, the most common was vomiting (2%). Common adverse reactions in placebo-controlled times and the pristig-treated MDD patients at any dose in the 8-week, placebo-controlled, fixed-dose, premarketing clinical studies. In general, the adverse reactions were most frequent in the first week of treatment. Cardiac tides of the pristig-treated MDD patients at any dose in the 8-week, placebo-controlled, fixed-dose, premarketing clinical studies. In general, the adverse reactions were most frequent in the first week of treatment. Cardiac tides of the pristig-treated with pristig treated with pristig

recommended dose in patients with hepatic impairment is 50 mg/day. Dose escalation above 100 mg/day is not recommended [see Clinical Pharmacology (12.6)].

OVERDOSAGE: Human Experience with Overdosage—There is limited clinical experience with desvenlariaxine succinate overdosage in humans. In premarketing clinical studies, no cases of fatal acute overdose of desvenlariaxine were reported. The adverse reactions reported within 5 days of an overdose >600 mg that were possibly related to Pristiq included headache, vorniting, agitation, dizziness, nausea, constipation, diarrhea, dry mouth, paresthesia, and tachycardia. Desventialaxine (Pristiq) is the major active metabolite of venlariaxine. Overdose experience reported with enalfaziaxine (the parent drug of Pristiq) is presented below; the identical information can be found in the Overdosage section of the venlataxine package insert. In postmarketing experience, overdose with venlariaxine (the parent drug of Pristiq) is presented below; the identical information can be found in the Overdosage section of the venlataxine package insert. In postmarketing experience, overdose with venlariaxine (the parent drug of Pristiq) has occurred predominantly in combination with alcohol and/or other drugs. The most commonly reported events in overdosage include tachycardia, changes in level of consciousness (ranging from somnolence to coma), mydriasis, serzorns and vomiting. Electrocardiogram changes (eg, prolongation of TI interval, bundle branch block, QRS prolongation), sinus and ventricular tachycardia, bradyceradia, hypotension, rhabdormyolysis, vertigor, liver necrosis, serotionis syndrome, and death have been reported. Published retrospective studies report that venlataxine overdosage may be associated with an increased risk of fatal outcomes compared to that observed with SSRI antidepressant products, but lower than that for tricyclic antidepressants. Epidemiological studies have shown that venlafaxine-treated patients have a higher pre-existing burden of suicide risk fa This brief summary is based on Pristiq Prescribing Information W10529C009, revised Septer

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