INDICATIONS

Obesity, From Tops to Bottoms

We've got some good news and some bad news about obesity. Here's the bad news: Big Macs are not brain food. Using tensorbased morphometry, researchers found that the brains of overweight people were 6% smaller and those of obese people were 8% smaller than those of normalweight subjects (Hum. Brain Mapp. 2009 Aug. 6; doi:10.1002/hbm.20870). "The brains of overweight people looked 8 years older than the brains of those who were lean, and 16 years older in obese

people," senior author Dr. Paul Thompson told New Scientist. And the good news? Canadian researchers reported that the country's hip fracture rate has dropped 32% in women and 25% in men since 1985 (JAMA 2009;302:883-9). So, what's that got to do with obesity? The researchers suggest that obese Canadians' padded rear ends may protect them when they fall. We may have spoken too soon. For some people, maybe-and we're talking about Canadians here, eh, not Americans-Big Macs are brain food.

An Eye for an Eye, a Tooth for an Eye In case you haven't heard, MOOKP has come to the United States. MOOKP, or modified osteo-odontokeratoprosthesis, is a surgical procedure meant to restore vision. Here's the scoop: Doctors at the University of Miami (or Miameye) removed one tooth-an eye tooth, naturally-from a nearly blind patient, sculpted the tooth into a table-shaped platform, drilled a hole in the middle to hold a 1/8-inch cylindrical lens, and then implanted the whole package into a pouch in the patient's skin for several months to allow it to fuse into one

unit. Surgeons then removed the scar tissue surrounding the patient's cornea, which had been damaged by Stevens-Johnson syndrome. Then they used a layer of oral mucosa from the patient's cheek to cover the dry surface of her eye. Finally, the tooth/lens prosthesis was extracted from its skin pocket and inserted into the cornea. The new lens protrudes slightly from the eye surface, allowing light to enter and the patient to see. So now you know that MOOKP is not just the sound of a cow hiccuping

-Richard Franki

Arristia desvenlafaxine Extended-Release Tablets

BIEF 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

WARNING: Suicidality and Antidepressant Drugs 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).

is indicated for the treatment of major depressive disorder (MDU). **CONTRAINDICATIONS:** Hypersensitivity-Hypersensitivity to desventiataxine succinate, ventataxine hydrochloride or to any excipients in the Pristiq formulation. **Monoamine Oxidase Inhibitors**-Pristiq must not be used concomitantly in patients taking monoamine oxidase inhibitors (MAOIs) 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 desventafaxine, at least 7 days should be allowed after stopping Pristig before starting an MAOI [see Dosage and Administration Con-bit in the full prescribing information].

WARNINGS AND PRECAUTIONS: Clinical Worsening and Suicide Risk-Patients with major depressive WARNINGS AND PRECAUTIONS: Clinical Worsening and Suicide Risk-Patients with major depressive disorder (MDD), both adult and pediatric, may experience worsening of their depression and/or the emergence of suicidal ideation and behavior (suicidality) or unusual changes in behavior, whether or not they are taking antidepressant medications, and this risk may persist until significant remission occurs. Suicide is a known risk of depression and certain other psychiatric disorders, and these disorders themselves are the strongest predictors of suicide. There has been a long-standing concern, however, that antidepressants may have a role in inducing worsening of depression and the emergence of suicidality in certain patients during the early phases of treatment. Pooled analyses of short-term placebo-controlled studies of antidepressant drugs (SSRIs and others) showed that these drugs increase the risk of suicidality in chirking and behavior (suicidality) in children, adolescents, and young adults (ages 18-24) with major depressive disorder (MDD) and other psychiatric disorders. Short-term studies did not show an increase in the risk of suicidality with antidepressants compared to placebo in adults aged 53 and older. The pooled analyses of placebo-controlled studies in children and adolescents with MDD, obsessive-compulsive disorder (OCD), or other psychiatric disorders included a total of 24 short-term studies of 9 antidepressant drugs in over 4,400 patients. The pooled analyses of placebo-controlled studies in other psychiatric of sorder sinclude a total of 24 short-term studies of 9 antidepressant drugs in over 4,400 patients. The pooled analyses of placebo-controlled studies in other psychiatric of order placebo-controlled studies in order placebo-controlled studies in order placebo-controlled studies in other psychiatric disorders included a total of 24 short-term studies of 9 antidepressant drugs in over 4,400 patients. The pooled analyses of placebo-controlled studies in adults with MDD or other or other psychiatric disorders included a total of 24 short-term studies of antidepressant drugs in over 4,400 patients. The pooled analyses of placebo-controlled studies in adults with MDD or other psychiatric disorders included a total of 24 short-term studies (median duration of 29 antidepressant drugs in over 4,400 patients. The pooled analyses of placebo-controlled studies in adults with MDD or other psychiatric disorders included a total of 29 short-term studies (median duration of 2 months) of 11 antidepressant drugs in over 77,000 patients. There was considerable variation in risk of suicidality among drugs, but a tendency toward an increase in the younger patients for almost all drugs studied. There were differences (drug vs. placebo), however, were relatively stable within age strata and across indicatons. These risk differences (drug vs. placebo), however, were relatively stable within age storat and across indicatons. These risk differences in the number of cases of suicidality per 1000 patients treated) are provided in Table 1 of the full prescribing information. No suicides occurred in any of the pediatric studies. There were allocated in the adult studies, but the number was not sufficient to reach any conclusion about drug effect on suicide. It is unknown whether the suicidality risk extends to longer-term use, i.e. beyond several months. However, there is subdential advectors indications. <text><text><text><text><text><text>

IIIS—DIG MACS the Drammodel. and information of patients with sustained hypertension, the following rates were observed: placebo (0.5%), Prisitq 50 mg (1.3%), Prisitq controlled studies who met criteria for sustained hypertension revealed a dose-dependent increase in proportion of patients with developed sustained hypertension. Analyses of patients in Prisitq controlled studies who met criteria for sustained hypertension. Anommal Beeding-SSRs and SMRIs can increase the risk of bleeding events. Concomitant use of aspirin, other drugs that affect platelet function, insteroidal anti-inflammadov drugs, warain, and other anticoagulants can add to this risk. Bleeding associated with the concomitant use of Pristiq and NSAIBs, aspirin, or other drugs that affect coagulation or bleeding. Narrow-angle glaucoma (angle-clasure glaucoma) should be innitored. Activation of Mariad/Pypomania-1 massaks been reported in association with Pristiq, Pristiq, Activation of main/Pypomania has also been reported in a small poportion of patients with major affective disorder who were threated with other marketed antidopressants. As with all antidopressants, Pristiq and NSAIBs, asbeen reported in a small poportion of patients with major affective disorder who were threated with other marketed antidopressants. As with all antidopressants, Pristiq cardivascular/Greatovascular Disease-Caution is advised in administering Pristiq to patients with a recert history of myocardial infaction, unstable heard takese, uncontrolled hypertension, or cerborvascular disease, Patients with Pristiq, Pristiq has not been reported to caption and the controlled studies. Nearwork were served in clinical studies. Serum Cholestoria of serving Jipported in disease, and thig reported with a recert history of myocardial infaction, unstable heard cleases, uncontrolled hypertension, or cerborvascular disease, Patients with Pristiq, Pristiq has not been replated with Pristiq (see Adverse Reactions (6.1), Increases in blood pressure and heart rate were observed in c

fuse into one ——Rchard Franking
for support to standing position occurred more frequently in patients 265 years of age receiving Pristig
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approximately 10 hours in heatiny subjects and subjects with min hepatic impairment to 13 and 14 hours in moderate and severe hepatic impairment. **OVERDOSAGE: Human Experience with Overdosage.** There is limited clinical experience with desvenilation succinate overdosage in humans. In premarketing clinical studies, no cases of fatal acute overdose of desvenilation were reported. The adverse reactions reported within 5 days of an overdose >600 mg that were possibly related to Pristig included headache, vomiting, aglation, diarrhea, dry mouth, paresthesia, and tachycardia. Desvenilatavine (the parent drug of Pristig) is presented below; the identical information can be found in the Overdosage section of the venlatavine overdose accurse preclominantly 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), mydraiss, seizures, and vomiting. Electrocardiogram changes (e.g. prolongation of 01 interval, bundle branch block, QRS prolongation), sinus and ventricular tachycardia, hypotension, rhabdormolysis, vertigo, liver necrosis, serotonin syndrome, and death have been reported. Published retrospective studies report that venlafaxine overdosage may be associated with an increased risk of fatal outcomes compared to that observed with SSR1-treated patients have a higher pre-existing burden of suicide risk factors than SSR1-treated patients. The extent to which the finding of an increased risk of fatal ucutomes can be attributed to the toxicity of venlafaxine in overdosage, as opposed to some characteristic(s) of venlafaxine-treated patients. The sextent to which the finding of an increased risk of fatal acutores can be attributed to the toxicity of venlafaxine in order to reduce the risk of overdose. **Management of Overdosage**. Treatment should consist of those general measures are also recommended. Gastric lavage with a large-bore orogastric tube with appropriate ainvay pro

This brief summary is based on Pristig Prescribing Information W10529C004, revised February 2009