## Suicidality Linked to Alcohol, Partner Abuse

BY SHERRY BOSCHERT

SAN FRANCISCO — A study of female undergraduates found significant correlations among three problems: psychological aggression by an intimate partner, alcohol-related problems, and proneness to suicide.

College counseling centers should assess women who are suspected of being at risk for suicide or health-harming be-

## desvenlafaxine Extended-Release Tablets

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 toil-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).

CONTRAINDICATIONS: Hypersensitivity-Hypersensitivity to desvenlafaxine succinate, venlafaxine hydrochloride or to any excipients in the Pristiq formulation. Monoamine Oxidase Inhibitors-Pristiq mus nycrochloride or to any excipients in the Pristiq formulation. Monoamine Oxidase Inhibitors-Pristiq must not be used concomitantly in patients taking monoamine oxidase inhibitors Pristiq must taken MAOIs within the preceding 14 days due to the risk of serious, sometimes fatal, drug interactions with SNR or SSRI treatment or with other serotonergic drugs. Based on the half-life of desvenifaxine, 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]. WARNINGS AND PRECAUTIONS: Clinical Worsening and Suicide Risk-Patients with major depre

Taken MAD's within the greezing 14 days due in the risk of serious, sometimes faul, during interactions with SNN or SSN treatment or with other seriotnergic dusy, Based on the half bit of desendatance, attest 7 days bould be allowed after stopping Pristip before starting an MAOI (see Desage and Administration (2.3) in the full presenting information.
WINNESS AND PRECUTIONS: Clinical Worsening and Suicide Fisk-Patients with major depressive for their depression and crist normality or unsual changes in behavior, whether or on their depression and crist normality or during the mergence of suicidal treatment functions worsening of depression and crist normality or during the energence of suicidal treatment functions worsening of depression and crist normality of the service suicidary in cristian patients during the early phases of treatment. Pooled analyses of short-term placebo-controlled turins of andited substance in during worsening of depression and the service suicidary in the risk of suicidary in cristian and adoleccentric with MDO, these service suicidary in the risk of suicidary worsening and a delawior suicide site is an other stop of suicidary with MDO or other system and adoleccentric with MDO, these service suicidary in the risk of suicidary in character suicidary in the risk of suicidary with MDO or other system and adoleccentric with MDO, these service suicidary is not the resk of suicidary worsen the difference in the character suicides in the subtace in adults and the suice suice in the subtace in adults and the suice suice in the resk of suicidary across the different indications, with heights incidence from galexob-controlled subtace in adults adole the subtace in adults and the suice suice suice in adults and the suice s

haviors for partner violence victimization and alcohol-related problems, Dorian Lamis said at the annual meeting of the American Society of Suicidology.

The study of 713 women found that psychological aggression by an intimate partner was significantly correlated with alcohol-related problems, and alcohol-related problems were significantly correlated with suicide proneness. Alcohol-related problems emerged as a significant mediator between the experience of psychological abuse and subsequent suicide proneness, reported Mr. Lamis of the University of South Carolina, Columbia, and his associates.

The women volunteered for the study and received extra academic credit for completing the Revised Conflict Tactics Scales (a psychological aggression subscale), the Rutgers Alcohol Problems Index (assessing problems related to alcohol use within the previous year), and the Life Attitudes Schedule-Short Form (assessing current suicide proneness).

The findings were limited by the homogeneous sample of subjects, who were all female, 76% European American, and mostly freshmen or sophomores.

The data were self-reported and crosssectional, which might also have limited the significance of the findings.

This emerged as a significant Problems index (assessing biological states) in the properties of patients with sustained hypertension, the following rates were observed: placebo (0.5%), Fristig 50 mg (1.3%), Fristig 100 mg (1.7%), Fristig 10 mg (

Interstitial lung disease and eosinophilic pneumonia associated with veniafaxine (the parent drug of Pristiq threapy have been rarely reported. The possibility of these adverse events hould be considered in patients is should who present with progressive dyspnea, cough, or chest discomfort. Such patients is should be considered.
ADVERSE REACTIONS: Clinical Studies Experience: The most commonly observed adverse reactions in Pristiq-treated MDD patients in short-term fixed-dose studies (incidence 25% and at least twice the rate of placebo in the 50- or 100-mg dose groups) were nausea, diziness, insomia, hyperhidrosis, consignation, somolence, decreased appetite, anviety, and specific male sexual function disorders. Adverse reactions reported as reasons for discontinuation of treatment. The most common adverse reactions the actions reported (%); diziness, headache and vomiting (2% each); in the long-term study, up to 8 weeks, were nauses, diczined patients in the short-term studies, up to 8 weeks, ever anuses (discontinuation at least 2% of the Pristiq-treated MDD patients at any dose in the 8-week, placebo-controlled, fixed-dose, premarketing clinical studies. In general, the adverse reactions were most trequent in the first week of treatment. Cardiaz disorders: Palpitations, Tachycardia, Blood pressure increased; Gastrointestinal disorders: Nausea, Dry mouth, Diarnea, Constpatiento, Wonting; General disorders: and administration sile conditions: Fatuge Chilis, Feeling jittery, Asthenia; Metaholism, Andrey, Nervousses, Irritability, Abnormal dreams; Benal and utrinory disorders: Uninary hestation; Bespitatory, thoracic, and amediastinal disorders: Yawning; Skin and subclaneous lissue disorders: Hyperhidrosis, Rahr, Special Senses. Vision blurred; Mydriass, Imnitus, Dysgeusix, Macculan Disorders: Hyperhidrosis, Rahr, Special Senses. Vision blurred; Mydriass, Imnitus, Dysgeusix, Macculan Disorders: Hyperhidrosis, Rahr, Special Senses. Vision blurred; Mydriass, Imnitus, Dysgeusity, Macculan Disorders: Hype

controlled clinical studies with doses of 50-400 mg, systolic orthostatic hypotension (decrease ≥30 mm Hg from supine to standing position) occurred more frequently in patients ≥65 years of age receiving Pristiq (8.0%, 7/87) versus placebo (7.5%, 1/40), compared to patients ~65 years of age receiving Pristiq (8.0%, 7/87) versus placebo (7.5%, 8/1218). Adverse Reactions Identified During Post-Approval Use-The following adverse reaction has been identified during post-approval use of Pristiq. Because post-approval reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure. Skin and subcutaneous tissue disorders – Angioedema. DRUG INTERACTIONS: Central Nervous System (ICNS)-Active Agents-The risk of using Pristiq in combination with other CNS-active drugg has not been systematically evaluated. Consequently, caution is advised when Pristiq is taken in combination with other CNS-active drugg has not been systematically evaluated. Consequently, caution is advised when Pristiq is taken in combination with other CNS-active drugg has not been discontinued from a monoamine oxidase inhibitor (MAOI) and started on antidepressants with pharmacological properties similar to Pristiq (SNRIs or SNRIs), or who have recently bees do not mechanism of action of Pristiq and the potential for serotion syndrome, caution is advised when Pristiq is coadministered with other drugs that may affect the serotonergic nug-stass. Epideminological studies of case-control and cohort design have demonstrated an association between use of psychotropic drugs that interfere with serotonin request by platelted pays an important role in hemostasis. Epideminological studies of case-control and cohort design have demonstrated an association between use of psychotropic drugs that anticoagulant effects, including increased bleeding, have been reported when SSRIs and SNRIs are coadministered with warfarin. Patients metabolism at the dose of 100 mg daily. Concomitant use of desvenidaxine with a drug metabolized by CYP2D6 can result in higher concentrations of that drug. <u>Drugs metabolized by CYP3A4 (midazolam)</u>. *In vitro*, desvenidaxine does not inhibit or induce the CYP3A4 isozyme. Concomitant use of Pristiq with a drug metabolized by CYP3A4 can result in lower exposures to that drug. <u>Drugs metabolized by CYP1A2, 2A5, 2C8, 2C9, and 2C19</u> isozymes and would not be expected to affect the pharmacokinetics of drugs that are metabolized by these CYP isozymes. **P-glycoprotein Transporter**. In *vitro*, desvenidatxine of the substrate or an inhibitor for the P-glycoprotein transporter. The pharmacokinetics of Pristiq are unlikely to affect the pharmacokinetics of drugs that are substrates of the P-glycoprotein transporter. **Electroconvulsive Therapy**. There are no clinical data establishing the risks and/or benefits of electroconvulsive therapy. There are no clinical data establishing the risks and/or benefits of electroconvulsive therapy. There are no clinical data establishing the risks and/or benefits of electroconvulsive therapy. Combined with Pristiq treatment. **USE IN SPECIFIC POPULATIONS: Pregnancy**- Patients should be advised to notify their physician if they become pregnant or intend to become pregnant during therapy. <u>Teratogenic effects</u>- Pregnancy Category C-tere are na dequate and well-controlled studies of Pristiq in pregnant women. Therefore, Pristiq should be used during pregnancy only if the potential benefits justify the potential risks. Non-teratogenic effects. Neonates exposed to SNRis (Serotonin and Norepinephrine Reuptake Inhibitors), or SSRis (Selective Serotonin Reuptake Inhibitors), late in the third timester have developed complications requiring prolongen delivery. Reported clinical findings have included respiratory distress, cyanosis, apnea, seizures, temperature instability, feeding difficulty, wonting, hypoglycenia, hypotonia, hypereflexia, tremor, itteriness, inriability, and constant cryin and SNRs, including Pristiq, fave been associated with cases of clinically significant hyponatemetia in elderh patients, who may be at greater risk for this adverse event [see Warnings and Precautions (5.12)]. Greater sensitivity of some older individuals cannot be ruled out. **Renal Impairment**: In subjects with renal impairment the clearance of Pristiq was decreased. In subjects with severe renal impairment (2.4) < 30 mL/min) and end-stage renal disease, elimination half-lives were significantly prolonged, increasing exposures to Pristiq; therefore, dosage adjustment is recommended in these patients [see Dosage and Administration (2.2) and Clinical Pharmacology (12.6) in the full prescribing information). **Hepatic Impairment**- The mean t<sub>ac</sub> changed from approximately 10 hours in healthy subjects and subjects with mild hepatic impairment to 13 and 14 hours in moderate and severe hepatic impairment, respectively. The 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)].

Note that the second se This brief summary is based on Pristig Prescribing Information W10529C009, revised Septe

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