PAD Prevalence High in Rheumatoid Arthritis

BY MITCHEL L. ZOLER

COPENHAGEN - Patients with rheumatoid arthritis have a substantially higher prevalence of peripheral artery disease than do similar people without rheumatoid arthritis, based on a casecontrol study with 101 subjects.

PAD "should not be overlooked in rheumatoid arthritis patients," Dr. Suzan Abou-Raya said at the annual meeting of

Pristig 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 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. Pristig is on 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, venlat hydrochloride or to any excipients in the Pristig formulation. Monoamine Oxidase Inhibitors-Pristig yurochiotic or to any excipients in the Pristiq formulation. **Monoamine oxfadse immonors**-Pristiq musi to be used concomitantly in patients taking monoamine oxfadse inhibitors (MOSI)s or in patients who have aken MADIs within the preceding 14 days due to the risk of serious, sometimes fatal, drug interactions with iNRI or SSRI treatment or with other serotonergic drugs. Based on the half-life of desveniafaxine, 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]. in the full nre

days should be allowed after stopping Pristig 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 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 certain patients during the early phases of treatment. Pooled analyses of short-term Indicebo-controlled studies of antidepressants compared to placebo in adults aged 56 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 an other psychiatric disorders included a total of 24 short-term studies (median duration of 2 months) of 11 antidepressant drugs in over 7,000 patients. There was considerable variation in risk of suicidality nero grups, but a tendency toward an increase in the younger patients for almost all drugs studied. There were differences in absolute risk of suicidality across the different indications, with the highest incidence in MDD. There risk differences (drug-placebo) difference in the number of cases of suicidality per 1000 patients treated) are provided in Table 1 o These risk differences (trug vec placebol, nowiever, were retainery state within digs state and abous indicatous treach any conclusion about drug effect on suicide. It is unknown whether the suicidality per 1000 patients treated) are provided in Table 1 of the full prescribing information. No suicides occurred in any of the pediatric studies. Three were suicides in the author 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 is use, i.e. beyond several montis. However, there is subtatinal evidence, from placebo-controlled maintenance studies in adults with depression that the use of antidepressants can delay the recurrence of depression. All patients being treated with antidepressants for any indications should be monitored appropriately and observed closely for clinical worsening, suicidality, and unsual changes in behavior, especially during threated with antidepressants, wately, agitation, panic attacks, normain, and mania, have been reported in adult and pediatric patients being treated with antidepressants for major depression allowed end suicidal impleses has not been established, there is concern that such symptoms may represent precursors to emerging suicidality. Consideration should be worsening of depression allowed the emergence of suicidal impleses has not been established, there is concern that such symptoms may represent precursors to emerging suicidality. Consideration should be solved beyond to restlete regimen, including possibly discontinuation can be associated with certain symptoms [see Warnings and Precutions (5.9) and the patient's presenting symptoms. The decision has been made to advorted in control especially directed with antidepressants for major devised advorted or solved and y as is feasible. Un with the ensemption or advorted with antidepressant soft and advorted beyond or episitistent were not part of the patient's presenting symptoms. The deceiption that about the presention of th

the European Congress of Rheumatology. RA patients "should be regularly screened [for PAD] to help reduce their incidence of cardiovascular morbidity and mortality," said Dr. Abou-Raya, a researcher in the geriatric unit at the University of Alexandria (Egypt).

The study enrolled 64 consecutive RA patients (38 women and 26 men), with an average age of 55 years and an average RA duration of 12 years. The patients had no history of cardiovascular disease. Dr. Abou-Raya and her associates also enrolled 37 healthy controls without RA or cardiovascular disease who were matched with the cases by age, sex, body mass index, and their conventional cardiovascular-disease risk factors. The researchers assessed PAD using the ankle brachial index (ABI) at two ankle sites.

Abnormal ABIs, either obstructed or incompressible, existed in 19 RA patients (30%) and in two controls (5%), a statistically significant difference.

In a total of 256 arteries examined in the 64 RA patients, 10 (4%) were obstructed and 20 (8%) were incompressible. That's significantly higher than in 148 arteries examined in the 37 controls, with 2 obstructed (1%) and 1 incompressible (1%).

Dr. Abou-Raya and her associates had no financial disclosures.

So that years. The patients had "Incompressione, existeed in the proportion of patients with sustained hypertension, the following rates were observed: placebo (0.5%), Pristiq 50 mg (1.3%), Pristiq 100 mg (0.7%), Pristiq 200 mg (1.5%), and Pristiq 400 mg (2.5%), Analyses of patients in Pristiq controlled studies who met criteria for sustained hypertension revealed a dose-dependent increase in the nonsteroidal adhi-inflammability drugs, wardin: and other anticoagulants can add to this risk. Beeding associated with pretension, and other anticoagulants can add to this risk. Beeding associated with related to SSRs and SNRs have ranged from ecclymosis, hematoma, epistaxis, and petechiae to instretoidal anti-inflammability drugs, wardin: and other anticoagulants can add to this risk. Beeding associated with the concumatin use of Pristiq and NSAIDs, aspirin, or other drugs that affect coagulation or bleeding. Narrow-angle Glaucoma-hydriasis has been reported in association with Pristiq, Pristiq 100 mg (1.5%), Pristiq 200 mg (1.5%), Pristiq 100 mg (2.5%), and VIPS (see adverse) factore, patients with raised intraocular pressure or those at risk of bacter narrow-angle glaucoma (angle-closure glaucoma) should be monitored. Activation of Mania/Phyonania-ha as do been reported in a small proportion of patients with major affective disorder who were treated with other marketed antidopressants. As with all antidopressants, Pristiq and NSAIDs, and creations and and respective adverse of the adverse of the reasons in blod pressure and heart rate were observed in clinical studies. Serun Cholestorin (6.1), Increases in blod pressure and heart rate were observed in clinical studies. Serun Cholestarion (6.1), Increases in blod pressure and heart rate were observed in clinical studies. Serun Cholestarion (6.1), Increases in blod pressure and heart rate were observed in clinical studies. Serun Cholestarion (6.1), Increases in blod pressure and heart rate were observed in clinical studies. Neanyereverve versiting informating the stre Interstitial lung disease and eosinophilic pneumonia associated with venlataxine (the parent drug of Pristiq therapy have been rarely reported. The possibility of these adverse events hould be considered in patients is should be in the sole of 100-fmg dose groups) were nausea, diziness, insomia, hyperhidrosis, constipation, strong a pronty 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 30- or 100-fmg dose groups) were nausea, diziness, insomia, hyperhidrosis, constipation, somona dverse reactions reported as reasons for discontinuation of Irastimer. The most common adverse reactions had cally, by up to 8 weeks, were nausea (discontinuation on diverse reactions that occurred in ≥2% of 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. <u>Cardias</u> disconters: Papinations, Tachycardia, Blood pressure increased; <u>Gastrointestinal disorders</u>: Nausea, Dry mouth, Diarnea, Constpation, Vomiting; <u>General disorders</u>: and <u>administration site conditions</u>: Fatuge Chilis, Feeling jittery, Asthenia: Metabolism and nutrition disorders: Nausea, Dry mouth, Diarnea, Disorders; Horpbirdons, Rahy, <u>Special Sense</u>, Stoon blurred; Mydriass, Innihus, Dysgousi, <u>Vascular Disorders</u>: Hyperhidrosis, Rah; <u>Special Sense</u>, Stoon blurred; Mydriass, Innihus, Dysgousi, <u>Vascular Disorders</u>; Hyperhidrosis, Rah; <u>Special Sense</u>; Stoon blurred; Mydriass, Innihus, Dysgousi, <u>Vascular Disorders</u>; Hyperhidrosis, Rah; <u>Special Sense</u>; Stoon blurred; Mydriass, Innihus, Dysgousi, <u>Vascular Disorders</u>; Hyperhidrosis, Rah; <u>Special Sense</u>; Stoon blurred; Mydriass, Innihus, Dysgousi, <u>Vascular Disorders</u>; Hyperhidrosis, Rah; <u>Special Sense</u>; Stoon blurred; Mydr Intersultan uniquestase and occurrent possibility of these adverse events should be considered in patients treated with Pristig who present with progressive dyspinea, cough, or chest discomfort. Such patients should undergo a prompt medical evaluation, and discontinuation of Pristig should be considered.

19 RA patients no financial disclosures.

approximately to nous an inearing subjects and subjects with mind heplate implamment to 1's and 1 hold is in moderate and severe heplatic implamment. **OVERDOSAGE: Human Experience with Overdosage**. There is limited clinical experience with desvenilation excitate 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, agitation, diarnhea, dry mouth, paresthesia, and tachycardia. Desvenilation: (the parent drug of Pristig) is prestabile of venilations. Overdose septemice reported with venilation: (the parent drug of Pristig) has occurred predominantly in combination with alcohol and/or other drugs. The most commonly reported vertis in overdosage include tachycardia, changes in level of consciousness (ranging from somnolence to coma), mydriasis, seizures, and vomiting. Electrocardiogram changes (eq. prolongation of QT interval, bundle branch block, QRS prolongation), sinus and ventricular tachycardia, hypochension, habdomyolysis, vertiog, inver necrosis, serotonin syndrome, and death have been reported. Published retrospective studies report that venilataxine overdosage may be associated with an increased risk of fatal outcomes compared to that observed with SSN antidepressant products, buil oliver than that for tricyclic antidepressants. Epidemiological studies have shown that venilataxine in overdosage, as opposed to some characteristic(s) of venidaxine-treated patients. The extent to which the finding of an increased risk of fatal outcomes can be attributed to the toxicity of venidaxine in order to reduce the risk of overdose. **Management of Overdosage** with any SSN/SNNE. Insure an adequate airway, ovggenation, and venitiation. Monitor caraite rhytima and vital ising. General supportive and were and so verdose, consider thing advisit, hemopertasion ore mytendes, consider the possibility of multib

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