Many Medical Practices Ill Prepared for Disaster

BY DOUG BRUNK

San Diego Bureau

SAN DIEGO — About one-third of medical practices have no emergency medical preparedness plan to deal with disasters such as hurricanes, floods, wildfires, and terrorist attacks, results from a national survey demonstrated.

In fact, more than 60% have not had disaster drills within their practice in the last 12 months and report not knowing how to coordinate actions with federal emergency agencies, researchers reported in a poster session at the annual conference of the Medical Group Management Association.

However, the authors emphasized that such apparent lack of preparedness is not the sole fault of medical practices. Al-



The government needs to fund medical practice emergency preparation activities.

MR. STOKES

though the Health and Human Services Department "has made \$1.1 billion available to assist public health departments, hospitals, and other health care organizations to strengthen their ability to respond to public health and medical emergencies, very little money is directed toward medical practices. Government agencies do not seek to assist medical practices in their preparation efforts, but expect them to respond and continue operating in the wake of disaster," they wrote in their poster.

The investigators, led by Christopher D. Stokes, program manager at MGMA's center for research, electronically surveyed 188 U.S. medical practices to assess their level of emergency preparedness and their attitudes about the government in disaster planning and emergency preparedness. The respondents were invited to participate through MGMA's Legislative and Executive Advocacy Response Network, which conducts research on policy issues that affect medical practices, said Mr. Stokes.

The majority of respondents (87%) indicated that there was a moderate to high probability of a disaster occurrence in their community within the next 5 years. Respondents from the Western United States listed earthquakes (77%), wildfires (66%), and floods as the top three most likely disasters to affect them, whereas Midwestern respondents cited tornadoes (93%), floods (57%), and avian flu (36%). Southern respondents said they were most likely to face tornadoes (80%), hurricanes (60%), and floods (60%), whereas those from the East listed West Nile virus (52%), avian flu (50%), and tornadoes (47%).

Nearly one-third of respondents (30%) reported having no emergency preparedness plan; 62% have not had drills in their practice in the last 12 months; 68% do not know how to coordinate actions with federal emergency agencies; 71% have not participated in drills with a local hospital in the last 12 months, and 84% have not participated in drills with government agencies in the last 12 months.

More than one-third (36%) of respondents said they would participate in an allday disaster drill without full compensation, whereas 55% said they had not considered the issue.

Respondents listed the following ways they would contact their patients if they had to close their practice because of a disaster: record a message on the voice mail greeting (91%); make human-powered telephone calls (91%); tape a message on the door (90%); make announcements on local radio or TV programs (76%); and use computerized outgoing phone calls (42%) and e-mail messages (24%).

Mr. Stokes and his colleagues concluded that all medical practices "should have an emergency preparedness plan and the federal government needs to fund medical practice emergency preparation activities." They went on to note that medical practices "have a mandatory requirement to report communicable diseases, they are often willing to participate in emergencies, and they can quickly disseminate critical health messages to the public. Including [medical] practices in funded preparation activities will strengthen national preparation, improve recovery efforts, and leverage scarce resources."

The study was funded by the HHS through the Idaho Bioterrorism Awareness and Preparedness Program.

SEASONIQUE®

(levonorgestrel / ethinyl estradiol tablets) 0.15 mg / 0.03 mg and (ethinyl estradiol tablets) 0.01 mg

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Brief Summary, See full package brochure for complete information.

Patients should be counseled that this product does not protect against HIV-infection (AIDS) and other sexually transmitted diseases.

CONTRAINDICATIONS: Oral contraceptives should not be used in women who currently have the following conditions: * Thrombophlebitis or thromboembolic disorders * A past history of deep vein thrombophlebitis or thromboembolic disorders * Cerebrovascular or coronary artery disease (current or history) * Valuvular heard disease with thrombogenic complications * Uncontrolled hypertension * Diabetes with vascular involvement * Headaches with focal neurological symptoms * Major surgery with prolonged immobilization * Known or suspected carcinoma of the bereast or personal history of breast cancer * Carcinoma of the endometrium or other known or suspected estrogen dependent neoplassia * Undiagnosed abnormal genitab bleeding * Cholestatic jaundice of pregnancy or jaundice with prior pill use * Hepatic adenomas or carcinomas, or active liver disease * Known or suspected pregnancy * Hypersensitivity to any component of this product

MARANINGS.

Cigarette smoking increases the risk of serious cardiovascular side effects from oral contraceptive use. This risk increases with age and with heavy smoking (15 or more cigarettes per day) and is quite marked in women over 35 years of age. Women who use oral contraceptives should be strongly advised not to smoke.

WARRINGS

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unter team in which south minings hay due to ulteratures in sectate already and one leatures. In spire or hardy studies of the relationship determent contraceptive use and breast cancer and cervical cancers, a cause-and-effect relationship has not been established.

4. Hepatic Neoplasia: Benign hepatic adenomas are associated with oral contraceptive use, although their occurrence is rare in the United States. Indicate calculations have estimated the attributable risk to be in the range of 3.3 cases/100,000 for users, a risk that increases after frou or more years of use. Rupture of hepatic adenomas may cause death through intra-abdominal hemorrhape. Studies from Britain have shown an increased risk of developing hepatocellular carcinoma in long-term (-8 years) oral contraceptive users. However, these cancers are extremely rare in the U.S., and the attributable risk (the excess indicate) of liver cancers in oral contraceptive users approaches liess than one per million users.

5. Outlar Lesions: There have been clinical case reports of refinal thrombosis associated with the use of oral contraceptives that may lead to partial or complete loss of vision, oral contraceptives should be discontinued if there is unexplained partial or complete loss of vision, onset of proptosis or diplopia; papilledema: or refinal vascular lesions. Appropriate diagnostic and therapeutic measures should be undertaken immediately.

6. Oral Contraceptive Use Before or duming fairly Pragnanger Decause women using Seasonique* will likely have withdrawal bleeding only 4 times per year, pregnancy should be ruled out at the time of any missed menstrual period. Oral contraceptive use should be discontinued if pregnancy is confirmed. Extensive epidemiological studies have revealed no increased risk of birth defects in women who have used and contraceptives prior to pregnancy. Studies also not contraceptive use of the proper or the pregnancy is used to a test for pregnancy. Oral contraceptive uses concerned, when taken inavierterily during early

findings of minimal risk may be related to the use of oral contraceptive formulations containing lower hormonal doses of estrogens and progestogens.

8. Cardolydrate and Life Metabolic Effects: Oral contraceptives have been shown to cause glucose intolerance in a significant percentage of users. Oral contraceptives containing greater than 75 micrograms of estrogens cause hyperinsulinism, will be lower doses of estrogen cause less glucose intolerance. Progestogens increase insulin secretion and create insulin resistance, this effect varying with different progestational agents. However, in the nonotidate woman, oral contraceptives appear in bean or effect on taking blood glucose. Because of these demonstrated effects, prediabetic and diabetic women should be carefully observed while taking oral contraceptives. A small proportion of women will have persistent hypertrighyceridemia while on the pill. As discussed earlier (see WARINIMOS. 1.a. and 1.d.), changes in serum trighycerides and lipoprotein levels have been reported in oral contraceptive users.

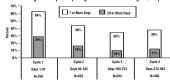
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respectively.

Figure: Percentage of Women Taking Seasonique® Reporting Intermenstrual Bleeding and/or Spotting.



As in any case of bleeding irregularities, nonhormonal causes should always be considered and adequate diagnostic measures taken to rule out malignancy or pregnancy. In the event of amenormea, pregnancy should be ruled out. Some women may encounter post-pill amenormea or oligomenormea (possibly with anovulation), especially when such a condition was preexistent.

PRECAUTIONS

1. Sexually Transmitted Diseases: Patients should be counseled that this product does not protect against HIV infection (AIDS) and other sexually transmitted diseases.

Sexually Transmitted Diseases: Patients should be counseled that this product does not protect against INI infection (AIDS) and other sexually transmitted diseases.
 Physical Examination and Follow-up: A periodic history and physical examination are appropriate for all women, including yoursen using oral contraceptives. The physical examination is hould include special reference to blood pressure, breasts, abdomen and pelvic organs, including enertial professor, between the physical examination inshould include special reference to blood pressure, breasts, abdomen and pelvic organs, including enertial professor, and relevant laboratory tests. In case of undiagnosed, persistent or recurrent abnormal vaginal bleeding, appropriate diagnostic measures should be conducted to rule out malignancy. Women with a strong mainly history of breast cancer or who have breast notable should be monitored with particular care.
 Lipid Disorders: Women who are being treated for hypertipidemias more difficult. (See WARNINGS 1d.) in patients with amilial deleted of propostogers may elevate LDL levels and may render the control of hypertipidemias more difficult. (See WARNINGS 1d.) in patients with amilial deleted of inportion metabolised in patients with impaired liver function.
 Liver Function: If jaundice develops in any woman receiving such drugs, the medication should be discontinued. Steroid hormones may be poorly metabolized in patients with impaired liver function.
 Final Retention: Oral conditions, which might be aggreated by fluid retention. They should be prescribed with caution, and only with careful monitoring in patients with conditions, which might be aggreated by fluid retention.
 Emollorad Disorders: Women with a history of depression should be carefully observed and the drug discontinued if depression recurs to a serious degree.
 Patients becoming significantly depressed with taking oral contraceptives should she patients and use an

Patients becoming significantly depressed while taking oral contraceptives should stop the medication and use an alternate method of contraception in an attempt to determine whether the symptom is dury related.

7. Contact Lenses: Contact-lens waters who develop visual changes or changes in lens tolerance should be assessed by an ophthalmologist.

8. Drug Interactions: Changes in contraceptive effectiveness associated with co-administration of other products: • a. Anti-infective agents and anticonvisuants. Contraceptive effectiveness may be reduced when hormonal contraceptives are or-administrated with antibiotics, anticonvisuants, and other drugs that increase the metabolism of contraceptive steroids. This could result in unintended pregnancy or breakthrough bleeding. Examples include rifampin, barbiturates, phenylbutzone, phenylbutz

cyclospoint, prednisolone, and theophyline have been reported with concomitant administration of combination oral contraceptives. Decreased plasma concentrations of acetaminophen and increased clearance of ternazepam, sallcylic acid, morphine and clofibric acid, due to induction of conjugation have been noted when these drugs were administered with combination oral contraceptives.

9. Interactions with Laboratory Tests - See Package Insert for complete information.

10. Carcinogenesis: See WARNINGS. 11. Pregnancy Category X. See CONTRAINDICATIONS and WARNINGS. 12. Nursing Mothers: Small amounts of oral contraceptive steroids and/or metabolities have been identified in the milk of nursing mothers, and a few adverse effects on the child have been reported, including juanciac and breast enlargement. In addition, on gonotraceptive spine in the postpartum period may interfere with backtoin by decreasing the quantity and quality of breast milk. If possible, the nursing mother should be advised not to use oral contraceptives but to use other forms of contraceptive spine as completed weared her child. 13. Pediatric Uses: Category and efficacy of Seasonique bables have been established in women or reproductive age. Safely and efficiacy are expected to be the same in postputneral adolescents under the age of 15 and users 15 and office. Use of Seasonique before menarche is not indicated. 14. Geratinic Use: Seasonique beliefs have not been studied in women who have reached menopause.

NEORMATION FOR THE PATIENT SEE PREACED SECONDATE or complete information.

ADVERSE REACTIONIS: An increased risk of the following serious adverse reactions has been associated with the use of oral contraceptives (see WARNINGS): * Thromosphilebits* - Arterial thromobosmbolisms* — Myocardial infarction. * Cerebral hemorphage.* Cerebral thrombosis. * Hypertension * Galibadder disease.* * Hepatic adenomas or benign liver tumors. There is evidence of an association between the following contraceptives and are believed to be drug related. * All val

OVERDOSAGE: Serious ill effects have not been reported following acute ingestion of large doses of oral contraceptives by young children. Overdosage may cause nausea, and withdrawal bleeding may occur in females.

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