POLICY æ PRACTICE

FDA to Review Bisphenol-A

Advisers to the Food and Drug Administration are planning to review evidence on the safety of bisphenol-A (BPA) in plastic and release their findings this fall. The FDA's chief scientist, Dr. Frank M. Torti, recently requested that the agency's Science Board establish a subcommittee tasked with assessing BPA. FDA officials have been monitoring literature on the safety of BPA, which is found in some baby bottles and food containers, for many years and began a formal review in 2007. Earlier this year, FDA officials formed a task force to review all current research on BPA. "The FDA Task Force is assembling an inventory of FDA-regulated products that contain BPA and we are exploring what is known about the safety of this substance in those products," Dr. Torti said in a statement. In the meantime, the National Toxicology Program, part of the National Institutes of Health, issued a draft report in April stating that the results of animal studies on BPA raise "some concern" about developmental effects in humans.

NYC Reports High Herpes Rate

About 26% of adults aged 20-49 years living in New York City are infected with herpes simplex virus type 2 (HSV-2), compared with 19% nationally, according to data released by the New York City Department of Health and Mental Hygiene. In New York, HSV-2 was more likely among women, blacks, and men who have sex with men. For example, 36% of women had HSV-2, compared with 19% of men, and 49% of blacks had the infection, compared with 14% of whites. The data come from the New York City Health and Nutrition Examination Survey, which includes information from in-depth interviews, physical exams, and laboratory testing. The data were collected in 2004 from adults aged 20 and older. Of the 1,999 individuals who enrolled in the survey, researchers obtained HSV-2 test results from 1.780 individuals.

Mass. Uninsured Rate Cut

In the first year after Massachusetts implemented its health insurance coverage expansion and reforms, the uninsured rate among adults in the state dropped by almost half, from 13% to just over 7%, according to an Urban Institute study published online in Health Affairs. The study also showed that access to care for low-income Massachusetts adults has increased, and the share of adults with high out-ofpocket health care costs and problems paying medical bills has dropped. In addition, the study's author found no evidence that the expansion of publicly subsidized coverage has "crowded out" employersponsored coverage. The reforms, enacted in April 2006, included an expansion of Medicaid, state subsidies for low-income residents to purchase health insurance, and a new purchasing arrangement for private health insurance. Under the reforms, most uninsured individuals must purchase insurance or pay a penalty to the state.

Ryan White AIDS Audit

In light of news reports about embezzlement and financial mismanagement, two Republican members of Congress are calling on the Health and Human Services department's Office of Inspector General to conduct an audit of grantees of the Ryan White Comprehensive AIDS Resources Emergency Act. The investigation was requested by Rep. Joe Barton (R-Tex.), ranking member of the House Energy and Commerce Committee, and Rep. John Shimkus (R-Ill.), ranking member of the Energy and Commerce subcommittee on oversight and investigations. Specifically,

the representatives raised concerns that

there was a lack of monitoring of sub-

grantees under Title I and Title II of the

act. The program was audited by the OIG in 2004, and investigators concluded that monitoring of subgrantees needed to be improved. Citing news reports in 2006 and 2007 of continued problems with the program, the representatives requested an updated audit.

Pregnant Women Gain More HIV Tx

More HIV-positive pregnant women in developing nations are being treated with antiretroviral therapy to prevent motherto-child transmission, according to a joint report from the World Health Organization, the Joint United Nations Programme on HIV/AIDS (UNAIDS), and UNICEF. In

2007, about one-third of pregnant women with HIV received antiretrovirals, up from 10% in 2004. The greatest increases in antiretroviral treatment were seen in sub-Saharan Africa. The report, which examines HIV/AIDS interventions around the world, also noted increases in HIV testing of pregnant women in developing nations. For example, in 2007 about 18% of pregnant women received an HIV test, compared with 10% in 2004. "We are seeing encouraging progress in the prevention of HIV transmission from mother to newborn," UNICEF Executive Director Ann M. Veneman said in a statement.

-Mary Ellen Schneider

SEASONIOUE®

(levonorgestrel / effinityl estradiol tablels) 0.15 mg / 0.03 mg and (ethinyl estradiol tablels) 0.01 mg
Brief Summary. See full package brockure 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 - © Cerebrovascular or coronary artery disease (current or history) - Valvetar heart disease with thrombogeoic complications - Uncontrolled hyperlension - Diabetes with vascular involvement - Headactes with foral neurological symptoms - Major surgery with prolonged immibilization - Known or suspected careinoma of the breast or personal history of Personal confidence in the confidence of the breast cancer • Carcinoma of the endometrium or other known or suspected estrogen dependent neoplasia • Undiagnosed abnormal genital bleeding • Cholestatic jaundice of pregnancy or jaundice with prior pill use • Hyadic adenomas or carcinomas, or active liver disease • Known or suspected pregnancy . Hypersensitivity to any component of this product

Cigarette smoking increases the risk of serious cardiovascular side efects 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 strong-

The use of oral contraceptives is associated with increased risk of several serious conditions including venous and arterial thrombotic and thrombotical vents (such as myocardial infarction, thromboembolism, and stroke), heaptic neoplassis, gallbladder disease, and hyperansion. The risk of serious morbidly or mortality is very small in healthy women without underlying risk factors. The risk of morbidly and mortality increases significantly in the presence of other underlying risk factors such as certain inherited thrombophilism, hyperferiodemias, obesity and diabetes.

Practitioners prescribing oral contraceptives should be familiar with the following information relating to these risks. The information contained in this brief summary is principally based on studies carried out in patients who used end contraceptives with higher formulations of estrogens and progestogens than these in common use today. The effect of long-term use of the oral contraceptives with lower closes of both estigations and progestogens than these in common use today. The effect of long-term use of the oral contraceptives with lower closes of both estigates and progestogens end and progestogens than these incommon use today. The effect of long-term use of the relative risk of a disease, namely, a ratio of the incidence of a disease among oral contraceptive users to that among norusers. The relative risk does not provide information on the actual courrence of a disease, choret studies provide a measure of the relative risk of a disease between oral contraceptive users and nonusers. The attributable risk does provide information about the actual courrence of a disease and progestogens of a disease of disease between oral contraceptive users and nonusers. The attributable risk does provide information about the actual courrence of a disease of the population. For further information, the reader referred to a text on epidemiological methods.

1. Thromboemboridic Disorders and flored visualizer afformation about the actual courrence of a dise

or herborragic struces. In a large study, the relative tisk of incommodal studies to see is shown to large study and and of the contraceptives, 7.6 for smokers who used on all contraceptives, 7.6 for smokers who used on all contraceptives, 8.7 for smokers who used on all contraceptives as a sol greater in often wherein, 7.6 for smokers who used on all contraceptives are often often wherein who contraceptives and obesity. Women with migranic (particularly migranic with aura) who take combination and contraceptives may be at an increased risk of stroke. * d. Dose-Related Risk of Vascular Disease from Cal Contraceptives. A positive as esociation has been observed between the amount of estrogen and progestional agents. A bedien in serum high-disease should riskses. A decline in serum high-disease increased incodence of instructive the amount of storagen and progestional agents. A bedien in serum high-disease should be shared incodence of instructive that with many progestional agents. A bedien in serum high-disease increases the contraceptives in the answer of instructive that the service of instructive and the relature and absolute amount of progestion used in the contaceptive. The amount of both bromones should be considered in the choice of mall contraceptives increases of instructive that the service of instructive that the meast of the individual patient *e.* Persistence of Risk of Vascular Diseaser There are tho studies, with a two statements of instructive that the resist of the individual patient *e.* Persistence of Risk of Vascular Diseaser There are tho studies, which have shown presistence of risk of vascular disease persistent or the individual patient *e.* Persistence of Risk of Vascular Diseaser There are tho studies, with a two strokes of in vascular disease persistent or the individual patient *e.* Persistence

crioma in long-term (-8 years) oral contraceptive users. However, these carcers are extremely rare in the U.S., and the attributable risk (the excess incidence) of liver carcers in oral contraceptive users approaches less than one per millionisers.

5. Qualar Lesions. There have been infinical case reports of refined thromboniss 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 committee loss of vision; onset of propriosis or diplopia; papifiederma, or retinal vascular lesions. Appropriate diagnostic and therapeutic measures should be undertaken immediately.

6. Total Contraceptive Use Before or During Early Pregnancy Because winer using Seasonoue* will high have withdrawal bleeding only 4 times per year, pregnancy should be ruided out at the time of any missed menistrual period. That contraceptive use should be discontinued if pregnancy is confirmed. Editorial editional contraceptives used in contraceptives of oral contraceptive used in contraceptive used in contraceptives of oral contraceptive used in contraceptives or price prognancy. Southers also do not suggest a teratogenic effect, particularly in so far as cardiac anomalies and limb-reduction defects are concerned, when taken inadvertently during early pregnancy (see CONTRAINDIGATIONS). The administration of ord contraceptives to induce withdrawal bleeding should not be used as a test for pregnancy. Crail contraceptives used to make the program of the present of the program of the progra

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

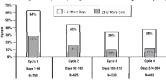
8. Carbolydrate and Linjd Metabolic Effects: On a contraceptive since shown to cause glucose intolerance in a significant percentage of users. Oral contraceptives of contraceptives. A price of contraceptive contraceptives agree in the nonotale insulin resistance, this effect varying with different progestational agents. However, in the nonotale woman, oral contraceptives agree in them oral destination of contraceptives agree in them oral destination of contraceptives. A small proportion of women will have persistent hypertriglyceridenia while on the pill. As discussed earlier (see WARRINGS, 1.a. and 1.d.), charges in serum traplycerides and inpurcione invests have been reported in oral contraceptive users.

9. Elevated Blood Pressure: Women with significant hypertrision should not be started on hormonal contraceptive users.

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9. Elevated Blood Pressure: Women and increases with minimal contraceptive users and with confirmed use. Data from the Royal Colege of General Practicions and substance of hypertension increases with normal started provides and users of hypertension or hypertension or hypertension or the city of hypertension or hypertension or hypertension or the city of hypertension or hyp



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

PRECALITIONS

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 HIV infection (AIDS) and other sexually transmitted diseases.
 Physical Examination and Follow-up: A periodic history and physical examination are appropriate for all women, including women using oral contraceptures. The physical examination have been determed to both great programs and pelvic organism. Including expenditure, the circuit and include special releases to both greater, but have been and pelvic organism including exercise criticals. The physical examination should include special releases to both greature, breasts, abdomen and pelvic organism including cervicity, and releases to the conducted to rule out mailigrancy. Women with a strong mainty instroy of treast cancer or who have breast noticities should be monitored with particular care.
 Lipid Disorders: Women who are being treated for hyperlipidemias strough the followed closely if they elect to use oral contraceptives. Some progestogers may elevate I.D. Levels and may render the control of hyperlipidemias more difficult. (See WARNINGS 1d.) In patients with similal defects of lipoprotein metal-olism receiving source-perioding integrated perioding of passar inclusions of plasma inclusions of passar inclusions seeking to progestogers may even be proposed programs. The programs of passar inclusions of plasma inclusions of passar inclusions because the particular in patients with immigrate developes in any woman receiving such drugs, the medication should be discontinued. Steroid hormones may be poorly metabolized in patients with conditions, which migrit be aggreated by fill for termition.
 Fould Retention: On alcontraceptives may cause some degree of fluid retention. They should be prescribed with caution, and only with careful monitoring, in patients with conditions, which migrit be aggreated by fill of retention.
 Centent Lewess: Contracterity degressed with taking oral contraceptives

Patients becoming significantly depressed while taking oral contraceptives should stop the medication and use an atternate method of contraception in an attempt to determine whether his synchms is drug related.

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

8. Drug hiteractions: Changes in contraceptive effectiveness sociated with the administration of other products: • a. Arti-friective agents and atticonvaluants. Contraceptive effectiveness may be reduced when hormonal contraceptives are or administration of other products; • a. Arti-friective agents and atticonvaluants. Contraceptive federomers may be reduced when hormonal contraceptives are or administration of other products; • a. Arti-friective agents and other drugs that time are the metabolism of contraceptive steriods. This could restrict in unintended pregnancy or breakthrough bleeding. Examples include rifamps is dependent of the products are producted in the interaction between combined and contraceptives and these architocists such as ampbollin and tetracyclines. However, clinical pharmacology stotics inhibitors. Several of the arti-filip operates inhibitors are inhibitoris. Artificates inhibitoris are artificated with the administration of annibitorist or all contraceptives and or administration of an combination found contraceptive cyclorists may be affected with or administration of an orbination for all orbination and contraceptives should effect to the label of the individual anti-filip processe inhibitors for further drug-drug interaction information + o. Herbal products. Herbal products containing St. Johns Wort (hypericum perforation) may include a product should be administration of administration of administration of drugs; Co-administration of administration of administration of drugs; Co-administration of administration of administration of administration of administration of drugs; Co-administration of administration of administration of admini

cyclosporin, prednisolone, and theophyline have been reported with concentrat administration of combination and contraceptives. Decreased plasma concentrations of actantinophen and increased declarace of temazene, assigned acid, marphine and cidibic acid, due to induction of conjugation have been noted when these drugs were administered with combination and contraceptives.

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

10. Cardinogenesis: See WARNINGS. 11. Pregnancy Cagany. X See CONTRAINDICATIONS and WARNINGS. 12. Nursing Mothers: Small amounts of oral contraceptive steroids and/or metabolites have been identified in the milk of nursing mothers, and a few adverse effects on the critical variations of the contraceptive services and/or metabolites have been identified in the milk of nursing mothers, and a few adverse effects on the critical variations are contraceptive and particularly and quality of breast milk if possible, the nursing mother should be advised not to see out contraceptive with backeton by decreasing the quantity and quality of breast milk if possible; the nursing mother should be advised not to see out contraceptive should be advised not see out contraceptive should be advised not to see out contraceptive should be advised not to see out contraceptive should be advised not to see out contraceptive should be advised not see out contraceptive should be advised not see out to advise the see of the advised out to see out to contrace the see of the se

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.

DURAMED PHARMACEUTICALS, INC.

- 1 0 --- Pharmaceuticals, Inc. Pomona, New York 10978

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