## Commissioner Aims to Open FDA's 'Black Box'

BY JOYCE FRIEDEN

In one of her first public acts at the Food and Drug Administration, new commissioner Dr. Margaret Hamburg announced that the agency aims to be more transparent about its daily work and decision-making process.

"Over the years, complaints have been made about FDA's lack of transparency," Dr. Hamburg said in announcing the launch of a transparency task force. "The agency has been referred to as a 'black box' that makes important decisions without disclosing them. The agency can and should communicate in a way that provides more transparency, not less." The commissioner said it was her goal that the public looks first to

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FDA for trustworthy and useful information about drugs and devices.

"On President Obama's first day in office, he pledged to strengthen democracy ... by creating an unprecedented level of openness" in government, noted Dr. Hamburg, who took over at FDA in May. "This will be an agencywide effort charged with figuring out how to make the FDA and its processes more transparent to the public."

The transparency task force will include the directors of all FDA centers as well as the agency's associate commissioner for regulatory affairs, its chief counsel, and its chief scientist. Its first meeting took place in June; another will take place in the fall. All meetings will be open to the public. The task force "expects to submit a written report to the commissioner about 6 months from now," according to FDA principal deputy commissioner and task force chair Dr. Joshua Sharfstein.

Being clearer about why the agency decides things a certain way is one area of interest for Dr. Sharfstein. "People don't understand why the FDA may have done something or not done something," he said. "In many cases, the agency has an explanation, but you don't necessarily hear that explanation very clearly."

Dr. Hamburg said she expects that a wide range of recommendations could emerge from the task force's work. Some recommendations "will be in areas that we can implement swiftly, but there may be other types of information that will take more time, and there may be some areas where we have limitations within the current law and need to examine whether appropriate changes can and should be made," she said.

Both Dr. Hamburg and Dr. Sharfstein emphasized, however, that a balance will

need to be struck between providing more information and the appropriate use of confidentiality.

"We recognize that there are other policy goals besides transparency, and one of the other questions is what information should remain confidential," Dr. Sharfstein said. "The secret formula for how to make X pill may be legitimately confidential information."

Another balancing act will come in

terms of clinical trials, Dr. Sharfstein continued. "What is the argument for different amounts of data [being disclosed] at different points in the drug development process, and on the other side, what are the confidentiality concerns and the reasons for them?"

The call for transparency comes at a time when FDA already has a backlog of requests under the Freedom of Information Act. Asked how she planned to handle personnel needs at a time when the agency is behind in its work, Dr. Hamburg said, "When the recommendations come in, I will work with the task force and others on implementation. Some activity may result in more work, and some may result in decreased work. If we make more information available, there may be fewer Freedom of Information Act requests and citizen petitions."



Model is used for illustrative purposes only.

Vagifem® is indicated for the treatment of atrophic vaginitis.

## **Important Safety Information**

ESTROGENS HAVE BEEN REPORTED TO INCREASE THE RISK OF ENDOMETRIAL CARCINOMA.

Three independent, case-controlled studies have reported an increased risk of endometrial cancer in postmenopausal women exposed to exogenous estrogens for more than one year. This risk was independent of the other known risk factors for endometrial cancer. These studies are further supported by the finding that incident rates of endometrial cancer have increased sharply since 1969 in eight different areas of the United States with population-based cancer-reporting systems, an increase which may be related to the rapidly expanding use of estrogens during the last decade.

The three case-controlled studies reported that the risk of endometrial cancer in estrogen users was about 4.5 to 13.9 times greater than in nonusers. The risk appears to depend on both duration of treatment and on estrogen dose. In view of these findings, when estrogens are used for the treatment of menopausal symptoms, the lowest dose that will control symptoms should be utilized and medication should be discontinued as soon as possible. When prolonged treatment is medically indicated, the patient should be re-assessed, on at least a semiannual basis, to determine the need for continued therapy.

Close clinical surveillance of all women taking estrogens is important. In all cases of undiagnosed persistent or reoccurring abnormal vaginal bleeding, adequate diagnostic measures should be undertaken to rule out malignancy. There is no evidence at present that "natural" estrogens are more or less hazardous than "synthetic" estrogens at equi-estrogenic doses.

Other warnings include: induction of malignant neoplasms, gallbladder disease, effects similar to those caused by estrogen-progestogen oral contraceptives (such as thromboembolic disease, hepatic adenoma, elevated blood pressure, worsening of glucose tolerance), hypercalcemia, and rarely, trauma induced by the Vagifem® applicator.

In a placebo-controlled clinical trial, the most commonly reported adverse events included: headache (9%), abdominal pain (7%), upper respiratory tract infection (5%), genital moniliasis (5%), and back pain (7%).

The use of Vagifem® is contraindicated in women who exhibit one or more of the following: known or suspected breast carcinoma, known or suspected estrogen-dependent neoplasia (e.g., endometrial carcinoma), abnormal genital bleeding of unknown etiology, known or suspected pregnancy, porphyria, hypersensitivity to any Vagifem® constituents, active thrombophlebitis or thromboembolic disorders, or a past history of thrombophlebitis, thrombosis, or thromboembolic disorders associated with previous estrogen use (except when used in treatment of breast malignancy).

Please see brief summary of Prescribing Information on adjacent page.



Vagifem® is a registered trademark of Novo Nordisk FemCare AG.

References: 1. Data on file. Development report 448-2794 Vagifem. Novo Nordisk Inc, Princeton, NJ.

2. Data on file. Study report/VAG/PD/5/CAN. Novo Nordisk Inc, Princeton, NJ.

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