ANTI-INFECTIVE DRUGS ADVISORY COMMITTEE MEETING (68th)

Center for Drug Evaluation and Research, Food and Drug Administration Marriott Washingtonian Center, Gaithersburg, MD

March 24, 2000

OPEN SESSION

<u>Issue</u>: New Drug Applications (NDA) 21-130, Zyvox® (linezolid) Tablets; NDA 21-131, Zyvox® (linezolid injection) for Injection; and NDA 21-132, Zyvox® (linezolid oral suspension) Oral Suspension.

| TIME | <u>TOPIC</u> | <u>SPEAKER</u> |
|-------|---|--|
| 8:30 | Call to Order Conflict of Interest Statement | Barth L. Reller, M.D., Chairman Kimberly L. Topper, Executive Secretary |
| 8:35 | Opening Remarks | Gary Chikami, M.D., Director Division of Anti-Infective Drug Products, Office of Drug Evaluation IV, FDA |
| 8:45 | Applicant Presentation | Pharmacia & Upjohn |
| | Introduction and Microbiology: | Gary Tarpley, Ph.D. Vice President, Discovery Research |
| | Clinical Pharmacology and Clinical Trial Results | Barry Hafkin, M.D., Director, Clinical Research |
| | Early Pediatric Studies: | Donald Anderson, M.D., Vice President and Chief Scientific Officer, Research and Development |
| 10:15 | Committee Q&A | |
| 10:30 | BREAK | |
| 10:45 | FDA Presentation | David Ross, M.D., Ph.D. Medical Officer Division of Anti-Infective Drug Products, |
| 12:00 | Committee Q&A | Office of Drug Evaluation IV, FDA |
| 12:15 | LUNCH | |
| 1:30 | Open Public Hearing | |
| 2:30 | Committee Discussion | |
| 4:00 | BREAK | |
| 4:15 | Committee Discussion and Vote | |
| 5:30 | Adjourn | |

QUESTIONS

1) Community-acquired pneumonia (CAP)

- a) Do the data support the efficacy and safety of linezolid in the treatment of adult patients with CAP?
- b) Include in your discussion whether there are sufficient data to support the efficacy of linezolid for the treatment of CAP due to:
 - i) Methicillin-resistant *Staphylococcus aureus* (MRSA)
 - ii) Penicillin-resistant Streptococcus pneumoniae (PRSP)

2) Hospital-acquired pneumonia (HAP)

- a) Do the data support the efficacy and safety of linezolid in the treatment of adult patients with HAP?
- b) Include in your discussion whether there are sufficient data to support the efficacy of linezolid for the treatment of HAP due to:
 - i) MRSA
 - ii) PRSP

3) Uncomplicated skin and skin structure infections (uSSSI)

- a) Do the data support the efficacy and safety of linezolid in the treatment of adult patients with uSSSI?
- b) Include in your discussion whether there are sufficient data to support the efficacy of linezolid for the treatment of uSSSI due to:i) MRSA

4) Complicated skin and skin structure infections (cSSSI)

- a) Do the data support the efficacy and safety of linezolid in the treatment of adult patients with cSSSI?
- b) Include in your discussion whether there are sufficient data to support the efficacy of linezolid for the treatment of cSSSI due to:
 i) MRSA

5) Infections due to vancomycin-resistant enterococci (VRE)

- a) Do the data support the efficacy and safety of linezolid in the treatment of adult patients with infections due to VRE?
- b) What additional study(ies), if any, would the committee recommend?

ANTI-INFECTIVE DRUGS ADVISORY COMMITTEE CENTER FOR DRUG EVALUATION AND RESEARCH

ACTING CHAIRMAN

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February 24, 2000

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Center for Drug Evaluation and Research, Food and Drug Administration Marriott Washingtonian Center, Gaithersburg, MD

March 24, 2000

Special Government Employees (Voting)

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James Leggett, Jr., M.D. Oregon Health Sciences University 550 N.E. Hoyt Suite 540 Portland, OR 97213

Guest Experts

Joyce Drayton, M.D. Assistant Professor of Clinical Medicine Department of Internal Medicine Morehouse School of Medicine 720 Westview Drive, SW Atlanta, GA 30010-1495

Matthew J. Kuehnert, M.D. Medical Epidemiologist Hospitals Infections Program Centers for Disease Control and Prevention 1799 Briarcliff Rd. N.E. Atlanta, GA 30333-5001

Franklin David Lowy, M.D. Division of Infectious Diseases Columbia University College of Physicians and Surgeons 630 West 168th Street New York, NY 10032

Janet Wittes, Ph.D. Statistics Collaborative 1710 Rhode Island Ave., N.W. Washington, DC 20036

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