

**Food and Drug Administration  
Center for Drug Evaluation and Research (CDER)**

**Anti-Infective Drugs Advisory Committee in Joint Session with the  
Drug Safety and Risk Management Advisory Committee  
Hilton, Silver spring, Maryland**

**December 14-15, 2006**

*AGENDA*

**The committee will discuss the overall benefit to risk considerations for the approved product KETEK (telithromycin), new drug application (NDA) 21-144, with the current indications of: acute bacterial exacerbations of chronic bronchitis, acute bacterial sinusitis, and community acquired pneumonia, manufactured by Sanofi-Aventis.**

---

**Day 1 December 14, 2006**

- |      |  |  |
|------|--|--|
| 8:00 | Call to Order and Introductions                          | John Edwards, M.D.<br>Acting Chair, Anti-Infective Drugs Advisory Committee (AIDAC)  |
|      | Conflict of Interest Statement                           | Lt. Sohail Mosaddegh, RPh., Pharm.D.,<br>Executive Secretary, AIDAC  |
| 8:15 | Welcome & Introductory Comments /Purpose                 | Gerald Dal Pan, M.D., M.H.S.<br>of the Meeting<br>Director, Office of Surveillance and Epidemiology<br>CDER, FDA<br><br>Edward Cox, M.D., M.P.H.<br>Acting Director, Office of Antimicrobial Products<br>CDER, FDA |
| 8:40 | <b><u>FDA Presentation</u></b>                           |  |
|      | Respiratory Tract Infections: Epidemiology/<br>Treatment | John Bartlett, M.D.<br>Professor of Medicine<br>Johns Hopkins School of Medicine   |
| 9:10 | <b><u>Sponsor Presentation</u></b>                       |  |
|      | Introductory remarks                                     | Mark Moyer, MS<br>Deputy Head, and VP, RD  |
|      | Medical need and resistance                              | Don E. Low, M.D., FRCPC<br>Professor, Department of Laboratory Medicine and<br>Pathobiology and Department of Medicine<br>University of Toronto, Ontario, Canada   |
|      | Overview of approval activities                          | Helen Edelberg, M.D., M.P.H.<br>Associate Therapeutic Area Head, Anti-Infectives, RD   |

*Continued*

9:55 **FDA Presentation**

DAIOP Presentation of Ketek Data & Review

Regulatory History

Janice Soreth, M.D.  
Director  
Division of Anti-Infective and  
Ophthalmology Products, FDA

Pre-Approval Efficacy and Safety Data

John Alexander, M.D.  
Clinical Team Leader  
Division of Anti-Infective and  
Ophthalmology Products, FDA

10:40 Committee Questions

10:55 Break

11:10 **Sponsor Presentation**

Post approval

Microbiologic surveillance

Stephen G. Jenkins, Ph.D.  
Clinical Professor of Pathology and Director  
Clinical Microbiology Laboratories, Mount Sinai  
school of Medicine, New York, NY

Clinical Importance of Ery-resistant *S. pneumoniae*

John R. Lonks, M.D.,  
Associate Professor of Medicine  
Brown University Medical School

Clinical safety

Barbara Rullo, M.D.  
Therapeutic Area Head, GPE (Marketed Products)

11:40 **FDA Presentation**

5 years post-marketing ex US

Örjan Mortimer, M.D., MPA  
Clinical Assessor, Senior Expert  
Pharmacovigilance Unit, Medical Products  
European Medicines Agency (EMA)  
Uppsala, Sweden

12:10 Committee Questions

12:30 Lunch

1:30 Data-Mining Evaluation of AERS/  
Multiple Antibiotics

Jonathan G. Levine, Ph.D.  
Mathematical Statistician  
Office of Critical Path Programs  
Office of the Commissioner, FDA

2:00	<b><u>Sponsor Presentation</u></b>	
	Adverse events of Special interest: Hepatic	
	Safety overview	Barbara Rullo, M.D. Therapeutic Area Head, GPE (Marketed Products)
	Expert review	James H. Lewis, M.D., FACP, FACG Professor of Medicine and Director of Hepatology Georgetown University Medical Center Washington, D.C.
	Epidemiologic investigations – PHARMetrics	Wanju Dai, M.D., Dr.PH. Head, Epidemiology, Global Pharmacovigilance & Epidemiology (GPE)
	Epidemiological investigation - Ingenix	Alexander M. Walker, Dr.PH. Senior VP Epidemiology, i3 Drug Safety, Adjunct Professor of Epidemiology, Department of Epidemiology Harvard School of Public Health, Boston, MA
	Expert review of epidemiology	Judith Jones, M.D. Ph.D., President, CEO The Degge Group, Arlington, VA Adjunct Professor of Pharmacology Georgetown School of Medicine Washington, D.C.
3:15	<b>Break</b>	
	<b><u>FDA Presentation</u></b>	
3:30	OSE Analyses of Hepatic Adverse Events	Allen Brinker, M.D., M.S. Epidemiology Team Leader Office of Surveillance and Epidemiology CDER, FDA
4:00	Hepatotoxicity	
	Assessment of Causality in Drug-Induced Hepatotoxicity	Leonard Seeff, M.D. Senior Investigator, Division of Digestive Diseases and Nutrition National Institutes of Diabetes and Digestive and Kidney Diseases, NIH
	Review of Clinical Cases and Perspective	William Lee, M.D. Director, Clinical Center for Liver Diseases University of Texas Southwestern Medical School
4:45	Committee Questions & Discussion	
5:45	<b>Adjourn</b>	

*AGENDA (Day 2)*

**Day 2 December 15, 2006**

(AIDAC)

Conflict of Interest Statement

Lt. Sohail Mosaddegh, R.Ph., Pharm.D.,  
Executive Secretary, AIDAC

8:15 **Sponsor Presentation**

Adverse events of special interest: Exacerbations  
of Myasthenia Gravis, syncope/loss of consciousness

Overview of Safety experience

Barbara Rullo, M.D.  
Therapeutic Area Head, GPE (Marketed Products)

Expert review: visual

Randy Kardon, M.D.  
Associate Professor, Department of Ophthalmology and  
Visual Science, Neuro-ophthalmology Division  
University of Iowa Hospital and Clinics  
Iowa City, IA

Expert review myasthenia gravis

Donald Sanders, M.D.  
Co-Director EMG Laboratory, Duke University  
Durham, NC

9:00 **FDA Presentation**

Visual AE, Loss of Consciousness and  
Myasthenia Gravis Analyses of AERS Reports

Ronald Wassel, Pharm.D.  
Safety Evaluator  
Office of Surveillance and Epidemiology  
CDER, FDA

9:45 Committee Questions

10:15 **Break**

10:30 **Sponsor Presentation**

Treatment options for respiratory tract infections, role  
Of Telithromycin

Overview and CAP

Daniel Musher, M.D.  
Professor of Molecular Virology & Microbiology  
Baylor College of Medicine, Chief of Infectious Diseases  
Veterans Affairs Hospital, Houston, TX

AECB-Etiology, Outcomes and Antibiotics

Sunjay Sethi, M.D.  
Associate Pprofessor  
Department of medicine, University of Buffalo  
State university of New York at Buffalo, NY

Anti-Bacterials in ABS

Berrylin J. Ferguson, M.D.  
Associate Professor  
Department of Otolaryngology, University of Pittsburg  
Medical Center, Pittsburg, PA

***AGENDA (Day 2)***  
***Continued***

Summary and Conclusions

Bruno Leroy, M.D. Head, Internal Medicine  
Franchise, Global Medical Affairs

11:00 **FDA Presentation**

Deputy Director  
Division of Drug Risk Evaluation (OSE)  
CDER, FDA

11:30 Open Public Hearing

**12:30 Lunch**

1:30 Summary Comments & Charge to the Committee

Edward Cox, M.D., M.P.H.  
Acting Director, Office of Antimicrobial Products  
CDER, FDA

Gerald Dal Pan, M.D., M.H.S.  
Director, Office of Surveillance and Epidemiology  
CDER, FDA

2:00 Committee Discussion of Overall Risk/  
Benefit & Questions

3:30 Break

5:00 Adjourn