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January 18, 2007

Dr. Heinz Schneider
Vice President, Regulatory & Scientific Affairs
Consumer Healthcare Product Association
900 19th Street, NW, Suite 700
Washington, DC 20006

Dear Dr. Schneider:

Thank you very much for giving me an opportunity to review the report entitled "Efficacy Meta-Analysis of 10 mg Phenylephrine vs. Placebo in Adults with Acute Nasal Congestion Due to Common Cold" prepared by the CHPA Phenylephrine Task Group.

When reviewing the report, I have concentrated on the statistical analyses of each of the individual studies, as well as the Meta Analysis involving seven of the eight studies. I have also had an opportunity to review Appendices 1-5 and the individual study analyses and the Meta analyses.

Statistical analyses on each of the individual studies were performed using Mixed Model analyses, and in my opinion, these analyses were correctly performed and the results have been accurately described in Tables 3 and 4 and nicely illustrated in Figures 1-8, 9, and 13.

Meta analyses were performed using each of the five models 1.a, 1.b, 2.a, 2.b, and 3 with the report emphasizing the results of models 2.b and 3. Of the five models considered, I believe that Model 2.b is the most appropriate and most accurately describes the efficacy of Phenylephrine when compared to placebo. The results are accurately described in Table 5 and effectively illustrated in Figures 1-8, 10-12, and 14-16.

Finally, I agree with the report's basic conclusion that Phenylephrine at a dose of 10 mg is an effective decongestant.

If I can provide you with anything else, please let me know.

Sincerely,

Dallas E. Johnson
Professor Emeritus

CURRICULUM VITAE

NAME: Dallas E. Johnson **Year Born:** 1938
TITLE: Professor **Address:** Department of Statistics
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DEGREES:

B.S., Mathematics Education, Kearney State College, 1960
M.A.T., Mathematics Education, Colorado State University, 1964
M.A., Mathematics, Western Michigan University, 1966
Ph.D., Statistics, Colorado State University, 1971

EXPERIENCE:

Professor of Statistics, Kansas State University, 2001-
Professor of Statistics, and Head, Department of Statistics, Kansas State University,
1995-2001
Professor of Statistics, Kansas State University, and Consultant, KSU Agricultural Experiment Stat
Associate Professor of Statistics, Kansas State University, and Consultant,
Agricultural Experiment Station, 1975-81
Assistant Professor of Mathematics and Statistics, University of Missouri-Rolla,
1971-1975
Instructor, Colorado State University, 1966-1968
Math Instructor, Alma High School, Alma, Neb., 1962-1965
Math Instructor, Orleans High School, Orleans, Neb., 1960-1962
Instructor, The Institute of Professional Education, Arlington, Virginia, 1980-2004
Statistical Consultant, Mobay Chemical Corp., Kansas City, KS, 1982
Statistical Consultant, CH2M-Hill, Reston, Virginia, 1983
Statistical Consultant, Schwan's Sales Enterprises, Inc., Marshall, Minnesota, 1982-93
Statistical Consultant, Advanced Genetic Sciences, Inc., Manhattan, Kansas, 1983-
1984
Statistical Consultant, The Upjohn Company, Kalamazoo, Michigan, 1984-87
Statistical Consultant, Atlantic-Richfield Company (ARCO), Plano, Texas, 1985.
Statistical Consultant, R. J. Reynolds Tobacco Company, Winston Salem, North
Carolina,
1988
Statistical Consultant, Syntex, Palo Alto, CA, 1989
Statistical Consultant, HTX International, Inc., Manhattan, KS, 1989-
Statistical Consultant, Advanced Composite Materials Corporation, Greenville, SC,
1991-92
Expert Witness, O'Connor Cavanaugh, et al., Phoenix, AZ, 1990-92
Visiting Scientist, Sri Lanka, Summer 1991

Statistical Consultant, NOVA Corporation, Calgary, 1992-95
Statistical Consultant, Parke-Davis Pharmaceutical Research, 1992-93
Statistical Consultant, DeKalb Plant Genetics, DeKalb, IL, 1994-96
Statistical Consultant, PSM Corporation, Dallas, TX, 1995
Statistical Consultant, GlaxoSmithKline Philadelphia, 1997-2000
Expert Witness, Arnold, White & Durkee, 1997-98.
Statistical Consultant, VISTAKON, Jacksonville, FL, 1999-
Statistical Consultant, Pfizer, Inc., Groton, CT, 2000
Statistical Consultant, Payless ShoeSource, Topeka, KS, 2000-2001
Statistical Consultant, Merial Corporation, 2001-2003
Statistical Consultant, GlaxoSmithKline, Parsippany, NY, 2001-
Statistical Consultant, GlaxoSmithKline, Philadelphia, 2005
Statistical consultant, U.S. Army Research Laboratory – HRED, 2001-

HONORARY AND PROFESSIONAL SOCIETIES:

American Statistical Association, **Fellow**; V-Chm. of Council, 1977; Board of Directors, 1987-89; **Chair** of the Section on Statistical Education, 1988; Task Force on Outreach for ASA Publications, 1990; **Chair** of the Section on Statistical Consulting, 1993; **Chair**, Coordinating Committee of the Institutional Members of ASA, 1978-1980; ASA Nominating Committee, 1993-94, **Chair**, 1994; **Founding Editor**, *Journal of Agricultural, Biological, and Environmental Statistics*, 1994-98, Associate Editor, 2002- 2004; **Chair**, ASA Committee of Statistics Academic Department Heads and Program Representatives, 1998; ASA Founders Award, 2003; Commerce Bank Distinguished Graduate Faculty Award, 2004; International Biometric Society-ENAR **Founding Editor**, *Journal of Agricultural, Biological, and Environmental Statistics*, 1994-1998, Associate Editor, 2002- 2003; **Referee**, *The Journal of the American Statistical Assoc.*, *Technometrics*, *The American Statistician*, *Biometrics*, *Communication in Statistics*, and *the Journal of Statistical Planning and Inference*.

President, Kansas-Western Missouri Chapter of ASA, 1975-1977
Lecturer, COPSS Visiting Lecture Program in Statistics, 1977-1990
Editorial Board, *Communications in Statistics-Statistical Reviews*, 1983-88
Associate Editor, *The American Statistician*, 1985-92
Associate Editor, *Communications in Statistics - Simulations and Computations*, 1986-92

FIELDS OF RESEARCH COMPETENCE:

Messy Data Analysis
Design and Analysis of Crossover Experiments
Experimental Design and Linear Models
Statistical Methods for the Medical Sciences
Statistical Methods for Agriculture
Bayesian Methods in "Failure-on-Demand" and "Failure-Rate" Models
Model Validation Methods
Multiple Regression and Biased Regression Methods
Applications of Multivariate Methods
Repeated Measures and Longitudinal Studies