

Clinical Evaluation of Propoxyphene: Superior to Placebo.

I am also providing a bibliography of studies of propoxyphene analgesia in laboratory animals. This is entitled:

Pharmacological Evaluation of Propoxyphene: Analgesic Effect.

We are also submitting for the hearing record a copy of our February 13, 1979, presentation to the Food and Drug Administration Drug Abuse Advisory Committee.

Let me again express our sincere appreciation for the opportunity to appear before you and the other members of your Committee. I hope you found our testimony both interesting and useful.

Respectfully and appreciatively,

ROBERT H. FURMAN.

Enclosures.

ELI LILLY AND CO.,

Indianapolis, Ind., February 16, 1979.

HON. CARL LEVIN,
Select Committee on Small Business,
U.S. Senate,
Washington, D.C.

DEAR SENATOR LEVIN: As the enclosed copy of my letter to Senator Nelson indicates, I have submitted to the Committee a list of references in response to your request made during the recent hearings on propoxyphene.

These references are enclosed herewith.

If you wish copies of any or all of these articles I shall be glad to obtain them and forward them to you.

My associates and I very much appreciated the opportunity to appear before you and other members of the Committee and I hope that our testimony was of assistance.

Respectfully yours,

ROBERT H. FURMAN.

Enclosures.

CLINICAL STUDIES SHOWING A SUPERIORITY OF PROPOXYPHENE COMPOUND OVER APC

1. Bauer, R. O., *et al.*: Evaluation of Propoxyphene Napsylate Compound in *post partum* Uterine Cramping, *J. Med.*, 5:317-328, 1974.

2. Brooke, J. W., and Brooke, R. D.: The Anti-Rheumatic Effect of Darvon, *Western Medicine*, 7:133-134, 1966.

3. Lehrman, M. L., *et al.*: Analgesic Tests in Oral Surgical Practice, *Journal of the Indiana State Dental Association*, 39:338-342, 1960.

4. Marrs, J. W., *et al.*: Report of an Investigation of D-Propoxyphene Hydrochloride, *Am. J. Pharm.*, 131:271-276, 1959.

CLINICAL EVALUATION OF PROPOXYPHENE: COMPARED TO CODEINE

1. Cass, L. J., and Frederik, W. S.: Clinical Comparison of the Analgesic Effects of Dextro-Propoxyphene and Other Analgesics, *Antibiotic Medicine & Clinical Therapy*, 6(6):362-370, 1959.

2. Gruber, C. M., Jr.: Codeine Phosphate, Propoxyphene Hydrochloride, and Placebo, *J.A.M.A.*, 164(9):966-969, 1957.

3. Gruber, C. M., Jr.: Codeine and Propoxyphene in Post-episiotomy Pain, A Two-Dose Evaluation, *J.A.M.A.*, 237(25):2734-2735 (June), 1977.

4. Gruber, C. M., Jr., *et al.*: Clinical Bio-Assay of Oral Analgesic Activity of Propoxyphene (Lilly), Acetylsalicylic Acid, and Codeine Phosphate, and Observations on Placebo Reactions, *Arch. Int. Pharmacodyn. Ther.*, 104(2):156-166, 1955.

5. Gruber, C. M., Jr., *et al.*: The Effectiveness of d-Propoxyphene Hydrochloride and Codeine Phosphate as Determined by Two Methods of Clinical Testing for Relief of Chronic Pain, *J. Pharmacol. Exp. Ther.*, 118(3):280-285, 1950.

6. Howard, G. M., *et al.*: Clinical Evaluation of Analgesic Potency of Dextro Propoxyphene Hydrochloride on Orthopedic Patients, *N.Y. State J. Med.*, 61(19):3285-3288, 1961.

7. Koslin, A. J.: Clinical Analgesic Study. A Single-Blind Comparison of Codeine Phosphate and Dextro Propoxyphene Hydrochloride, *Oral Surg.*, 12(10):1203-1206, 1959.