

COMPETITIVE PROBLEMS IN THE DRUG INDUSTRY 4781

Current recommendations call for booster doses of tetanus toxoid at 3, 6 and 12 years of age, despite evidence indicating that 96 percent of children receiving a primary immunizing series have tetanus antitoxin titers well above the protective level after 12 years. In older individuals receiving repeated injections of tetanus toxoid, a 1 to 3 percent morbidity may be expected, consisting of urticaria with or without angioneurotic edema or localized vascular injury (Steigman, *Journal of Pediatrics*, May 1968, p. 753).

Still unresolved are questions of subtle, long-term hazards of "overimmunization." In addition to local Arthus-type reactions resulting from tetanus toxoid injections, for example, there is evidence that a delayed hypersensitivity can occur. This involves the toxoid antigen portion of the complex with its homologous antibody.

These are early straws in the wind. American medicine increasingly is moving from a curative to a preventative approach. As one consequence, the underlying mechanisms of patient morbidity from immunizing procedures will need continual reassessment.

AMERICAN FAMILY PHYSICIAN INCOME AND EXPENSE ANALYSIS, NOV. 30, 1968

	Period ending Nov. 30, 1968	Month of November 1968
Income:		
Gross advertising sales.....	\$407,623.00	\$37,121.50
Less:		
Discounts to advertising agencies (15 percent).....	68,955.85	5,568.29
Discounts to advertising agencies (2 percent).....	6,857.05	525.18
Net advertising sales.....	331,810.10	31,028.03
Other income:		
Subscription income.....	422.66	27.72
Single copy sales.....	65.60	0
Total income.....	332,298.36	31,065.75
Expense:		
Editorial:		
Art.....	1,761.07	190.91
Engraving.....	1,106.77	111.77
Total, editorial.....	2,867.84	302.68
Circulation:		
Postage.....	37,992.18	3,188.58
Directory service.....	7,183.85	588.07
Total, circulation.....	45,176.03	3,776.65
Production:		
Authors' alterations and plate changes.....	837.35	30.76
Composition.....	6,124.61	511.83
Electrotypes and foundry.....	6,399.85	417.02
Freight and express.....	1,615.76	134.91
Paper.....	61,142.15	4,113.70
Printing and binding.....	170,432.47	12,403.27
Salaries.....	12,808.34	1,091.66
Total, production.....	259,360.53	18,703.15
General expense: copyright fee.....	72.00	6.00
Total expense.....	307,476.40	22,788.48
Profit or (loss).....	24,821.96	8,277.27