

**ADOLESCENT TREATMENT OF ACNE WITH ISOTRETINOIN; AN
EPIDEMIOLOGICAL SURVEY**

G.K. Menuchin, Y. Shiri

Dermatology Department, Kupat Cholim Tel Nordoy, Tel Aviv, Israel

glynism@bezeqint.net

Background:

Isotretinoin is an established and uniquely effective treatment for acne vulgaris. It is a first line choice for nodular and cystic acne, but has become increasingly used for moderate and mild non-responsive patients. Further, younger patients are increasingly being treated for moderate and mild disease.

Objective:

The purpose of this study is to review the epidemiology of current usage of young adolescent patients at our facility.

Methods and Data:

Data was collected from our patient files with a diagnosis of acne vulgaris treated with isotretinoin, from Jan 01, 2001 through Jan 01, 2003. A total of 818 patients were identified with 99 patients (12% of the cohort) between the ages of 13 to 17 years.

The following areas were investigated and the results will be presented in detail:

Demographics,

Systemic treatment prior to isotretinoin therapy,

Severity of illness at the start of isotretinoin therapy,

Average dose and length of treatment.

