



Fundación para la Investigación en Dermatología - FUNINDERMA

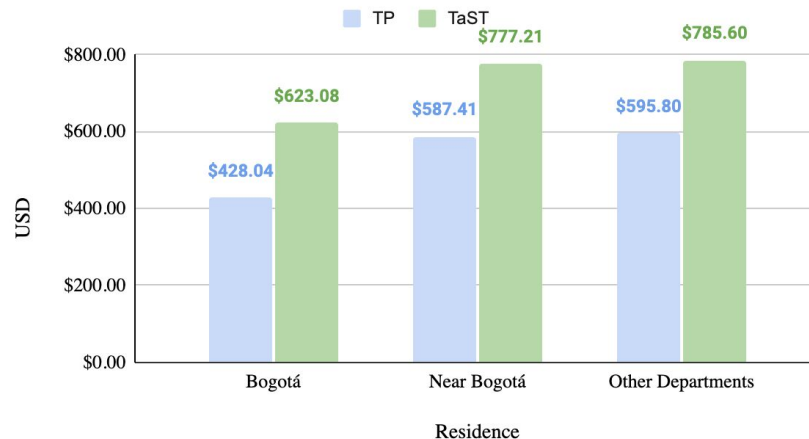
\*Authors have no relationships to disclose\*

**Background:** Seborrheic dermatitis (SD) is a chronic and recurrent skin condition. It has been estimated that they spend close to \$300 million dollars on products for scaling and itching. In Latin-America, there is scarce data about the cost of the treatment for SD. We evaluate the cost for patients of SD treatment in a dermatological center.

**Materials and methods:** We conducted a retrospective cost-of-illness study in patients with SD from January 2014 to July 2021 in a dermatologic center in Bogota, Colombia. Patients demographics as age and sex, economic direct (medical costs and out-of-pocket health expenses) and indirect costs (transportation and co-payment) per patient in 1 year of following. Data were calculated using basic descriptive statistics analysis for cost items. Analysis was performed in Microsoft Excel®.

**Results:** Of 406 patients, 60,09% were female. Mean age was 41 years old. Patients from Bogota spend on average USD 428,04 annually on topical therapy (TP) and USD 623,08 in both, topical and systemic treatment (TaST). Patients attending from regions close to Bogota spend at least an average of USD 587,41 per year on TP and USD 777,21 on TaST. Patients attending from other departments spend USD 595,80 annually on TP and USD 785,60 on TaST. These values include the sum of indirect and direct costs.

Annual average spending (USD)



**Conclusions:** Cost expenses in DS is a significant financial burden for the health system and families. Total median costs accounted between 19% - 26% of the Colombian legal minimum wage in a period of one year.