



## Economic and Social Council

Distr.: General  
23 April 2013

Original: English

---

### Substantive session of 2013

Geneva, 1-26 July 2013

**Coordination, programme and other questions:  
tobacco or health**

### **Statement submitted by Fundación Eudes, a non-governmental organization in consultative status with the Economic and Social Council**

The Secretary-General has received the following statement, which is being circulated in accordance with paragraphs 30 and 31 of Economic and Social Council resolution 1996/31.



## **Statement**

### **Platform to address HIV/AIDS scientifically and technologically**

The second protocol of Fundación Eudes is on a comparative, blind, randomized and longitudinal study of two formulas, “SCB” and “Prosure”, to provide nutritional support to patients with HIV/AIDS and antiretroviral treatment.

Endorsed by the ethical and research committee of the Manuel Gea Gonzalez hospital in Mexico City, we studied a total of 44 patients with HIV/AIDS receiving antiretroviral treatment, with an average age of 38, including 33 men and 11 women.

The groups were homogeneous when making comparisons and variables were controlled.

According to health statistics, HIV carries, in addition to immune suppression, a major nutritional deficit and progressive weight loss, as well as loss of appetite and loss of muscle mass, which is referred to as loss of muscle strength, demanding a quick response. Multidisciplinary intervention must be timely.

Providing support through the nutritional supplements that we developed can help patients to increase their energy consumption, in addition to the macro and micronutrients they provide.

Regarding the improvement in the nutritional status and biochemical parameters, as well as weight, there was a significant difference by comparing baseline weight measurements to those taken after six months for both supplements. The “SCB” formula showed a bigger increase in weight of two kilograms compared with one kilogram for “Prosure”. There were no significant differences between the two supplements at three months of treatment.

The group that received “SCB” supplements showed a lower percentage of patients with detectable viral load at the end of treatment, which indicates an improvement regarding the nutritional status, which helps to strengthen the immune system.

---