INTRODUCTION
Cancer survival is not free of side effects for patients, either due to treatment or due to the same disease, especially in the pediatric populations. The adverse effects is the physical condition, which is directly affected by prolonged hospitalizations and treatment complications. International evidence shows that there are improvements in the physical condition of subjects undergoing guided exercise programs, but at a national level, there are no studies mentioning physical condition in pediatric patients with cancer. In this article, we focus in the impact of a physical therapy program on the fitness of this population.

OBJECTIVE
To evaluate the impact of a physical therapy program on the fitness in children and adolescents with cancer at the moment of the admission and after 3 months submitted to the exercise therapy program at Oncological Rehabilitation Center (CROFNH).

CHEMOTHERAPY TREATMENT
D IAGNOSIS

RESULTS
In the TUG test, the children spend 6.67 s in the first time, and after physical therapy program 4.69 s. In the TM6M at the beginning they walked an average distance of 489.50 m. and after physical therapy program 549.74 m.

HIGHLIGHT RESULTS

CONCLUSIONS
A 3-months physical therapy program significantly improves fitness in children and adolescents with cancer.

It was observed that chemotherapy treatment affects positively the performance during TUG and 6MWT tests, however there is not a limitation to do exercise and get improvements in their physical condition.