Development of oral anticancer treatments presents many advantages, especially in terms of quality of life for the patient. However, there are also many factors of non-adherence to the treatment. Considering the emergence of these new drugs, optimal management seems essential.

The main objective of this study was to evaluate the satisfaction of patients treated with oral cancer therapy, regarding their overall care and home follow-up by a team of hospital oncology nurses.

The secondary objectives were:
- to assess patients’ knowledge of their anti-tumor treatment,
- to analyze the reported adverse effects in patients treated with oral cancer therapy,
- to measure the satisfaction of the medical and nursing staff.

The study ran from November 2016 to April 2017 in the East Belgium Regional Hospital Center, Verviers, Belgium.

Two interviews separated by 3 months were conducted by a hospital pharmacist to assess patient satisfaction. Patients’ knowledge of their anti-tumor treatment was evaluated during these interviews.

The pharmacist collected data for cancer treatment and adverse effects in the computerized medical records of patients followed (N=30) and patients not followed (N=50) at home by oncology nurses.

A satisfaction survey was sent to physician and nurses specialized in oncology.

Patients were satisfied with the management they were offered.

Follow-up at home led to a greater number of reported side effects and early management.

Regarding the patient’s knowledge of their anticancer treatment, the average score during the first interview was 2.6/4.

Patient satisfaction with the proposed management is confirmed. Follow-up at home helps support the patient at the beginning of their oral cancer treatment, highlighting and managing more quickly treatment-related side effects. Having a pharmacist on the team seems essential.