

AUDIT OF THE PATIENT TREATMENT PROCESS IN ONCOLOGY OUTPATIENT CLINIC: FROM WELCOME TO THE ADMINISTRATION OF CHEMOTHERAPY

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Background:

Today, the management of cancer is performed in an outpatient clinic. The quality and optimization have become daily issues for oncology and pharmacy departments. In 2012, in Argenteuil Hospital 748 patients were treated in outpatient clinic and received 5926 chemotherapy injections. The chemotherapy preparation is extemporaneously centralized at the Pharmacy. The practice can be improved either by anticipating the chemotherapy making or by preparing dose-banding chemotherapy.

Purpose: Audit in an oncology outpatient clinic by carrying out a cartography the patient treatment process.

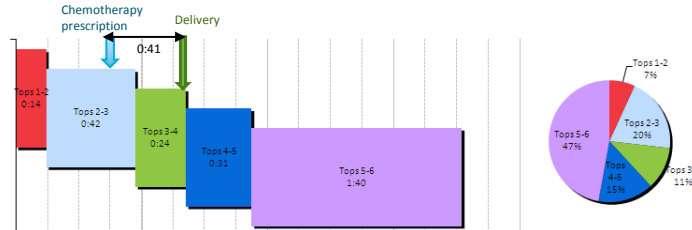
Material and Methods:

1 week, sample: 85 patients
Schedule of chemotherapy process:

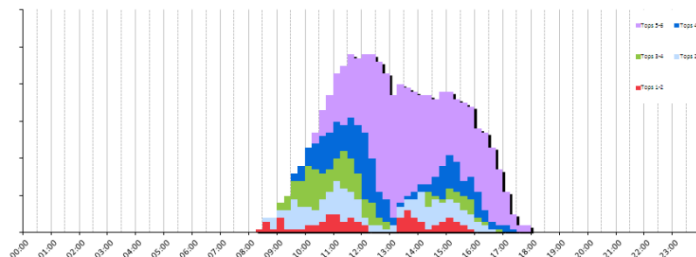


Results:

Time management for one day in outpatient clinic:



During the patients stay in outpatient clinic : 47% of the time is dedicated to the chemotherapy administration itself.



Distribution of patients in two waves.

Conclusions:

This audit gives us a global view of the patient treatment process concerning chemotherapy in outpatient clinic. Adjustments have been set up and this evaluation process would be used again in order to measure the efficiency of the process.

The Hospital Pharmacist will be more and more involved in the taking care of patient with cancer and not only to be the one in charge of the chemotherapy production but also to be a permanent contact for all the others health professionals.