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the risk of occurrence of adverse events can be the result of misuse of the drug. The minimizing of risk can be defined as the set of actions that predict and reduce adverse events and actions to ensure the effectiveness of measures taken.

pharmacovigilance and patient education are examples of risk minimization system.

the aim is to present the experience of our National Institute of Oncology and actions for minimizing the risk of developing side effects.

The establishment of an oral chemotherapy and hormone therapy dispensation unit under the supervision of a pharmacist and pharmacovigilance cell with a pharmacist in each clinical department.

This cell was created in 2014 by the hospital management and trained pharmacists, doctors and paramedics, whose referents members in clinical services. The therapeutic patient education was started in 2014 in the framework of a thesis in pharmacy.

1. Pharmacovigilance cell:

- The pharmacovigilance cell contributes to surveillance for adverse events by pharmacists trained in this sense, the declaration of these effects, the of imputability analysis, development of action Avoidability and adverse event patient monitoring with telephone follow-up are among of the cell's mission.
- To discuss the reported cases, a weekly staff is organized with the team of national pharmacovigilance center.
- to sensitize the Personnel of the hospital, we organized two pharmacovigilance days in the hospital since the creation of cell.

Figure 1 : Organization of pharmacovigilance cell

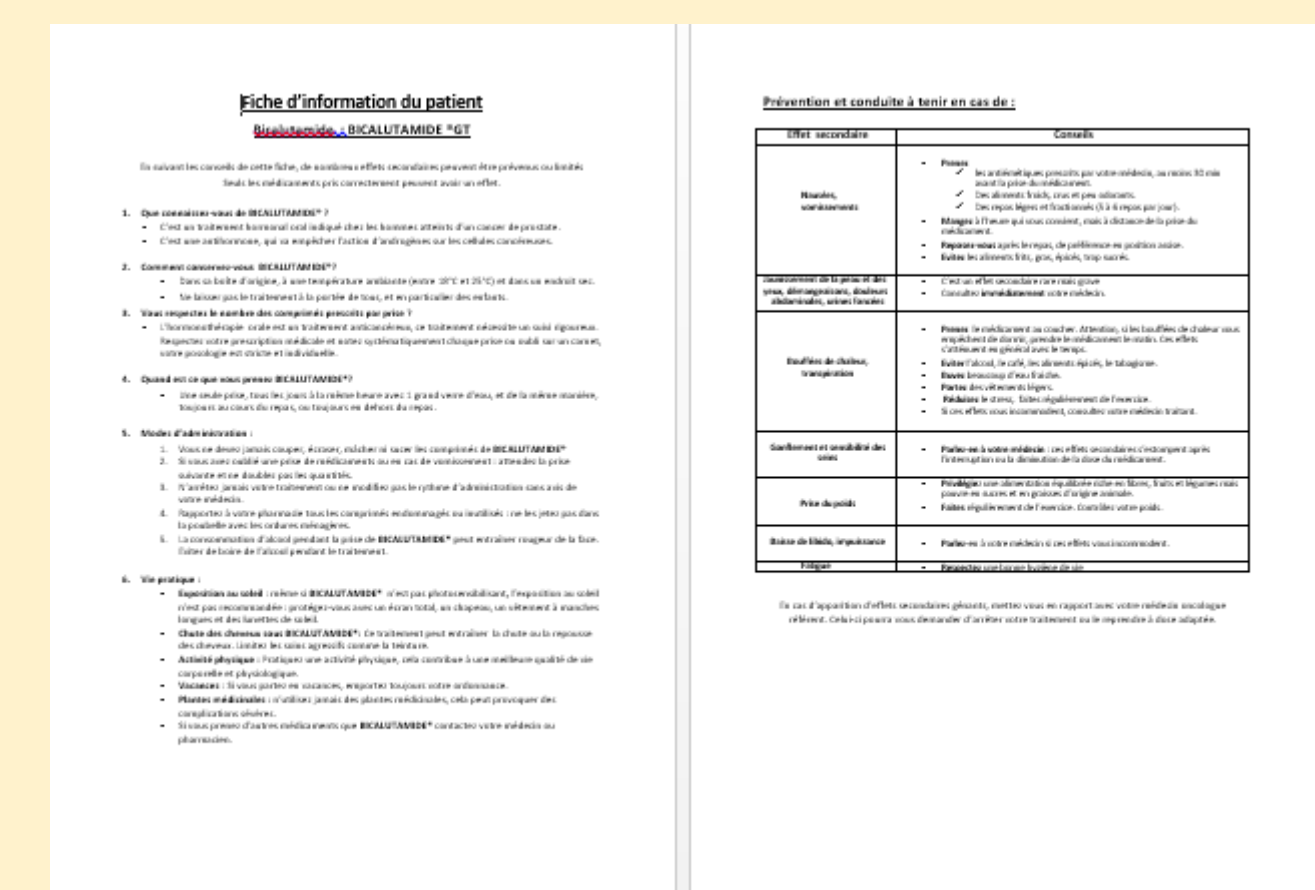
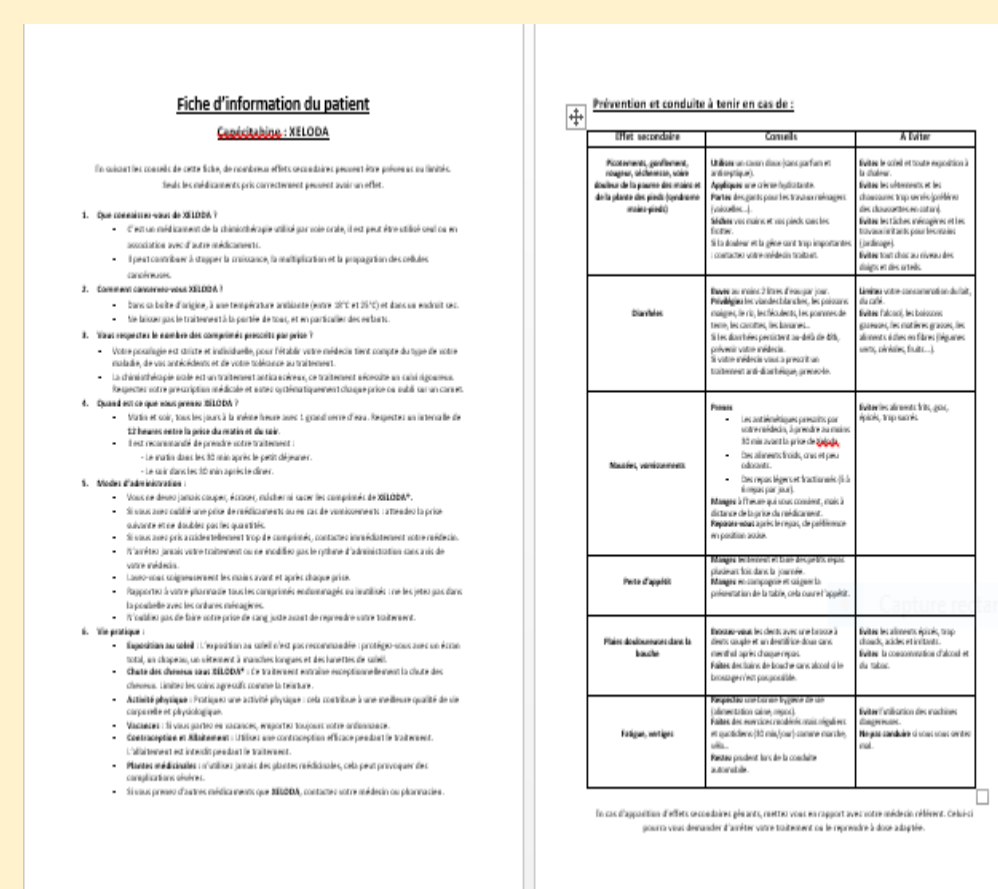
Figure 2: Scope of activity of pharmacovigilance cell.

2- Therapeutic patient education:

During the year 2015, an oral chemotherapy dispensation unit has been set up in the institute with an pal of action which aims to ensure patient safety in terms of adverse effects, was touched 4 shutters :

Other actions:

- Establishment dispensing sheets of all drugs for pharmacists.
- Establishment of educational sheets for patients.



Although the pharmacist has an important role in consulting and patient monitoring in post chemotherapy, which prevents many adverse effects. However, extensive studies can optimize these interventions.