THE ROLE OF TARGET THERAPIES IN THE TREATMENT OF CANCER PATIENTS: REAL IMPACT AND COSTS ASPECT

Aims & Scope:

Targeted therapies for the treatment of human cancers have shown great promise. The oncologists are living a new era of treatment, so called “Targeted therapies-era”. Unfortunately many questions on these new drugs are arose, as their real impact on clinical practice, the quality of life of treated patients, the costs and, finally the right oncologic cell target that often keeps unexpected surprises. However, as they hit a single molecule expressed in neoplastic cells, their use is frequently associated with the development of resistance. Many oncologic cells aspect need more clearness and information to choose the best drugs to “pair off” with cancer disease.

The aim of this special issue is to keep clinicians informed on the latest research advancements that are rapidly evolving in molecular diagnosis and treatment of cancer disease, taking also in consideration the costs of these new drugs that often are not justified.

Key words: cancer; chemotherapy, target therapy, treatment, costs.

Subtopics:
1) Pharmacological profile and Pharmacogenomics tests of anticancer drugs used for targeted therapy.
2) Clinical effectiveness and cost-effectiveness of target therapies for adult patients with locally advanced or metastatic non-small cell lung cancer: a systematic review.
3) Cancer targeted therapy strategy: the pathologist’s perspectives.
6) Castration Resistant Prostate Cancer treatment: systematic review and novel therapeutic agents.
7) Melanoma Treatment: current insight and clinical features.
8) Very early PSA response to Abiraterone in metastatic Castration Resistant Prostate Cancer patients: a novel prognostic model predicting overall survival (Original article).
9) Biological therapies in Hodgkin’s disease. Not all that glitters is gold.
10) The role of target therapy in the treatment of Gastrointestinal non colorectal cancers: clinical impact and costs evaluation.

Schedule:

Manuscript submission deadline: May 2015

Peer Review Due: June 2015

Revision Due: June 2015

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Final manuscripts due: July 2015