

2005 - MASCC/ISOO International Symposium - Geneva, Switzerland
Minutes of Meeting - Infection Study Group
June 30, 2005

Participants were welcomed by the chairperson, Jean Klastersky. Marianne Paesmans was welcomed as the co-chair of the study group. Next on the agenda was a brief summary of the research being carried out by the study group under the direction of Dr. Klastersky.

Over the last few years the study group has focused their research on chemotherapy induced febrile neutropenia and have conducted observational studies aimed at predicting the outcome of febrile neutropenia.

A first multicentric multinational survey was published in 2000 (J. Klastersky et al, J Clin Oncol) proposing a risk model to be used for the identification of patients at low-risk for serious medical complication development. This model, making use of seven variables assessable at fever onset, is now included in the IDSA guidelines for the management of febrile neutropenia and has been validated in several prospective studies. The model consists in an improvement of the previously proposed Talcott's model but still has a suboptimal sensitivity of around 65%-70%.

One possibility to further improve the model might be the inclusion of a longer duration of neutropenia which is currently unobtainable as there is presently no accurate method to estimate it. This has become the objective of a second survey which was closed for accrual in February of 2005 and is currently being analyzed. A third survey is being proposed at this time. Interested members of the infection study group who would like to participate in this new survey should contact Jean Klastersky jean.klastersky@bordet.be