

**TITLE:** MASCC Index Study

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**RESEARCH PROJECT DESCRIPTION**

The purpose of this study is to validate the existing Multinational Association for Supportive Care in Cancer (MASCC) risk index for Emergency Department (ED) application. Currently there is no validated stratification model for detection of a low risk febrile neutropenic patient in this setting or which has been exclusively applied in an ED setting.

Detection of a low risk sub group would allow ED care providers to determine which if any of these patients would be safe for early discharge from the ED. Forseeable benefits of early, safe discharge would include reduction in the number of unnecessary admissions, reduce risk for nosocomial infection in this cohort, increase patient satisfaction and reduce cost of care.

The role of the student would be to assist in conducting this retrospective chart and analyzing data in order to uncover whether or not the MASCC index can be applied to the ED setting.