

Oral mucositis in children with hematologic tumors undergoing chemotherapy: A case series

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Abstract

Oral mucositis (OM) is the most common local adverse event of chemotherapy treatment and leads to a debilitating condition from the patient's perspective. The aim of this study is to report nine cases of severe OM over 10 weeks after initiating chemotherapy in pediatric patients with leukemia. All patients showed changes in normality of hematological data in most week. The most used chemotherapeutic agents were aracytin, etoposide and methotrexate. Saliva and lips were the most affected items. Well-designed observational studies are needed to better understand the risk factors for developing severe OM.

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Abbreviations key

OM	Oral mucositis
SOM	Severe Oral Mucositis
ALL	Acute Lymphoid Leukemia
AML	Acute Myeloid Leukemia
UFPB	Federal University of Paraíba
ARAC	Aracityn
AE	Aracityn associated with Etoposide
MTX	Methotrexate
OAG	Oral Assessment Guide

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