

# Efficacy of High-Level Laser Therapy in Managing Oral Mucositis Among Pediatric Patients Undergoing Hematopoietic Stem Cell Transplantation

NCT07436650

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Ain Shams University
<b>Enrollment</b>	14 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Children under the age of 18 years undergoing bone marrow transplantation during the phase of oral mucositis.
- Oral mucositis starting from grade II on the WHO scale for OM.
- Willingness to undergo treatment for four consecutive days and to return for evaluation 7 and 11 days after enrolment.

### Exclusion (5)

- Previous treatment with photobiomodulation for oral mucositis.
- Limited mouth opening less than 2 cm.
- Presence of dysplastic oral lesions.
- Radiotherapy in the head and neck area.
- Vulnerable groups of patients or decision-impaired individuals as prisoners, handicapped and mentally retarded individuals

## Locations (1 total)

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Oncology and Bone marrow transplant unit, Children's hospital, Ain Shams University, Cairo, Cairo Governorate, Egypt