CONCLUSIONS

Prophylactic use of LLLT was

1. Able to prevent progression of oral mucositis towards higher grades significantly lesser number of patients who received laser therapy experienced severe grades of oral mucositis.

2. Able to decrease the oral mucositis associated pain, significantly lesser number of patients who received laser therapy experienced severe oral pain.

3. Able to decrease the supplement analgesics need for oral pain.

4. Able to decrease the oral mucositis associated total parenteral nutrition need.

5. Able to decrease the severe oral mucositis associated radiation break.

6. Able to decrease the oral mucositis associated mouth and throat soreness and hence improved various oral functions like phonation, deglutition, brushing, etc.

7. Able to improve the quality of life of head and neck cancer patients receiving Concurrent Chemoradiotherapy.

Hence, Low-level laser therapy can be considered a non-traumatic modality for the prevention and treatment of Oral Mucositis and its associated morbidities.