

**Role of gallium arsenide laser irradiation at 890nm as an adjunctive to anti-tuberculosis drugs in the treatment of tuberculosis**

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**OBJECTIVE:**

This study was designed to explore whether LLLT could be used as an adjunctive to conventional anti tuberculosis chemotherapy.

**METHODS:**

130 patients with sputum positive TB randomly assigned to laser and anti TB drug group or anti TB drug only (control).

**RESULTS:**

Patients treated with semiconductor laser in conjunction with anti-tuberculosis drugs has a faster clearance of tuberculosis bacilli from the sputum as compared to the control group.

**CONCLUSION:**

Faster clearance of sputum from tuberculosis should prevent the development of resistant mutants.