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Green tea with possessing iron chelating properties can be useful in TB treatment and management. We studied the effect of green tea consumption on iron status and improving process of pulmonary tuberculosis treatment (accelerating the negative growth rate of Mycobacterium tuberculosis). In this study, after obtaining the written consent of patients, this double-blinded randomized clinical trial study, was conducted on patients with TB, who were assigned randomly to the intervention group (41 patients) and control group (41 patients). The intervention group received green tea (1.5 g/kg body weight) daily since the beginning of concomitant anti-TB treatment. Sputum evaluation was carried out on three slides using the Ziehl-Neelsen stain at the beginning and end of the study. Sputum sample reduction of microbial load was also

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