

CLOZAPINE DOES NOT ELEVATE SERUM PROLACTIN
LEVELS IN HUMANS

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The effect of clozapine, the prototype of atypical antipsychotic drugs, on serum prolactin levels was examined in twelve normal male volunteers. The authors determined serum prolactin levels every 30 minutes over a 3-hour period after the oral administration of either a placebo, or haloperidol(3mg), or clozapine(25mg) respectively. Serum prolactin levels were significantly increased after the administration of haloperidol, but were not increased after the administration of clozapine or the placebo. These data support that the atypical effect of clozapine on serum prolactin levels in contrast with the typical effect of classical antipsychotic drugs.