



## MEDICAL TIPS

LIPONORM Tablets

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### **Atorvastatin for Anthracycline-Associated Cardiac Dysfunction: The STOP-CA Randomized Clinical Trial.**

*Neilan T, et al. JAMA. 2023; 330(6): 528-536.*

- Research suggests that patients on anthracycline-based chemotherapy for lymphoma may be associated with late cardiac effects, including heart failure.
- Statins may help preserve cardiac function in these patients as per clinical evidences.
- The present study was therefore conducted where patients prior to chemotherapy with anthracycline were randomized to Atorvastatin 40 mg/day (n=150) or placebo (n=150) for 12 months.
- Treatment with Atorvastatin led to reduction in left ventricular ejection fraction (LVEF) of  $\geq 10\%$  with incident heart failure rate being lesser than the placebo group.

**Prophylactic Atorvastatin may lower the rate of cardiac dysfunction in patients who are at risk of developing cardiac problems due to anthracycline-based chemotherapy.**

