

Chouksey R, Jain AK, Pandey H, Maithil A. *In vivo* assessment of atorvastatin nanoemulsion formulation. *Bull. Pharm. Res.* 2011;1(2):10-4.

**Abstract:** Atorvastatin is one of the most important hypolipidemic drug available today and circumventing the major problem of its poor bioavailability remains a big challenge to pharmaceutical scientists. The objective of the present study was to carry out pharmacokinetic studies of nanoemulsion formulation of atorvastatin (AT) in order to assess the *in vivo* performance of developed formulation. Optimized formulation was selected for *in vivo* study on the basis of higher drug release, optimum globule size, minimum polydispersity value, lower viscosity, and overall lower surfactant and co-surfactant concentration and exhibited better bioavailability as compared to pure drug.

**Key words:** Nanoemulsion, Atorvastatin, *In vivo* studies, Bioavailability.

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