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| **Nanocarriers: Potential Applications in Pharmaceutical Sciences**  |
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| Author:  | Nirmal Shah, Dipti Gohil, Priyank Patel  |
| Abstract:  | Pharmaceutical sciences play an exceptional role in improving quality of life all through the globe by providing proficient medications in concerned conditions. Anappropriate delivery is an important componentin attaining superlative therapeutic effect of molecule. The ideal dosage regimen is one which instantly accomplishes the desired therapeutic drug plasma concentration and keeps up it consistent for the whole span of therapy. The conventional dosage forms are frequently used frommany years but bearing fewunbearable issues of low bioavailability due to poor absorption, dosing recurrence, dose dumping, plasma variance and so on. Therefore, some new pharmaceutical drug carriers are required for safe and effectivedelivery of medications. Amongst all novel approaches, nanocarriers show potential drug delivery vehicles. Nanocarriers can possibly improve the fundamental properties and effectiveness of drug due to lesser size. Vitalcharacteristics, such as, high entrapment of drug, site specific drug targeting, minimal effects to other organs and tissues, lesser toxicity, improved stability, bio-compatible, sustained drug deliveryand some other qualitiesconstruct them as a definitivecarrier for the enhancement in therapeutics advantage of molecule. Such advantages of nanocarriers put them on top for choice of drug carrier amongst the others for achieving goodoral bioavailability. This article deliberates on most striking recent oral applications of nanocarriers in pharmaceutical sciences.  |
| Keyword:  | Nanocarriers, Potential drug delivery, Site specific transport, Bioavailability  |
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