Artificial Liver Support Systems *Kaushal Madan and Subrat K. Acharya*

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Abstract

Unlike renal replacement therapy wherein only detoxification function needs to be provided, liver replacement therapy requires replacement of a number of functions in order to maintain homeostasis. Provision of artificial support to a failing liver is thus a challenging job. The ideal form of liver replacement therapy is liver transplantation but its usefulness is limited on account of several factors. Existing artificial support devices are discussed.