



Study on the therapeutic effect of all-trans retinoic acid and malotilate on CCl₄-induced hepatic fibrosis of rats

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Abstract

METHODS: The effect of all-trans retinoic acid and malotilate on CCl₄-induced hepatic fibrosis of rats was investigated, using colchicine as control, Immunohistochemical stain of I, III, IV, V collagen and

desmin, computer imaging analysis and electronic microscopy were applied to study the effect.

RESULTS: All-trans retinoic acid and malotilate had mild effect of fibrolysis, compared to colchicine. Additionally, CCl₄-induced fibrosis of rats had restored to some degree without treatment.

Key words: Liver cirrhosis/drug therapy; Retinoic acid/therapeutic use; Malotilate/therapeutic use

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