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Effects of *Cnidium officinale* Makino Aqua-acupuncture Solution on the Activity of Cytochrome P450 Enzyme in Mice

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The activities of phase I enzymes in the liver of mice were examined following the intragastric application of *Cnidium officinale* Makino aqua-acupuncture solution (COMAS). Treatment of mice with COMAS resulted in decreases of cytochrome P450 1A1-dependent ethoxyresorufin-*O*-deethylation and cytochrome P450 2E1-dependent *p*-nitrophenol and aniline hydroxylation activities. These findings suggest that COMAS has chemopreventive potential by inhibiting cytochrome P450 1A1 and cytochrome P450 2E1 activities in mice.