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The Potential of *Cnidium officinale* Makino as the Component of Gamgungtang to Induce the Phase II Enzyme *in vivo*

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The activity of phase II enzyme in the liver of mice was examined following the application of *Cnidium officinale* Makino aqua-acupuncture solution (COMAS). The application of COMAS CV₁₂ to mice for 7 days increased quinone reductase(QR) activity. The glutathione S-transferase(GST) activity was also increased with COMAS. A greater increase was observed in the glutathione (GSH) levels than in the QR and GST activities. [supported by a grant of the Oriental Medicine R&D project, Ministry of Health and Welfare, Republic of Korea]