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BOOK OF ABSTRACTS

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OR

**A 'YANG-INVIGORATING' CHINESE HERBAL SUPPOSITORY PREPARATION
RELIEVES SYMPTOMS IN PATIENTS WITH PARKINSON'S DISEASE**

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Parkinson's disease (PD) is a common neurodegenerative disorder clinically characterized by bradykinesia, rigidity, and tremor. The therapeutic approach for the treatment of PD has so far been palliative, and the drugs also cause numerous undesirable side effects. A 'Yang-invigorating' Chinese herbal suppository preparation (VI-28/ViNeuro) has been shown to produce 'Yang'-promoting effect and enhance red cell antioxidant status in middle-aged healthy male subjects¹. Experimental studies indicated that ViNeuro pretreatment could produce hepato- and cardioprotection against oxidant injury in rodents². Given the presence of 'Yang' deficiency and the involvement of free radical-mediated processes in the pathogenesis of PD, it is of therapeutic interest to examine whether ViNeuro can produce any symptom-relieving effect on patients suffering from PD. An exploratory clinical study was conducted to investigate the effect of ViNeuro treatment on 9 subjects (40-69 of age; 6 males and 3 females) with PD for 3.5-14 years. During the 6-month trial period, 8 out of 9 patients were also taking one to three types of anti-Parkinsonian drugs. After taking ViNeuro for 6 months, all patients reported to have improvement in various Parkinsonian symptoms, particularly with a response rate of 100% in relieving rigidity and tremor. The relief on 'Yang' deficiency symptoms was also observed, with response rates ranging from 67-86%. ViNeuro may produce the symptom-relieving effect on PD by virtue of its 'Yang'-invigorating and antioxidant actions. 1Mak et al. (2004) *Phytotherapy Res.* 18: 525-530. 2Ko et al. (2003) *Proc. 2nd Asia Pacific Conference and Exhibition on Anti Aging Medicine 2003*, Singapore, September, p.50