

## Leeds Sleep Evaluation Questionnaire (LSEQ) References

Alford CA, Rombaut, NEI, Jones J, Idzikowski C, Hindmarch I. 1992. Acute effects of hydroxyzine on nocturnal sleep and sleep tendency the following day: a C-EEG study. *Human Psychopharmacology*, **7**: 25-35.

Allain H, Bentue-Ferrer D, Tarral A, Gandon JM. 2003. Effects on postural oscillation and memory functions of a single dose of zolpidem 5 mg, zopiclone 3.75 mg and lormetazepam 1 mg in elderly healthy subjects. A randomized, cross-over, double-blind study versus placebo. *European Journal of Clinical Pharmacology* **3**:179-88.

Blin O, Micallef J, Audebert C, Legangneux E. 2006. A double-blind, placebo- and flurazepam-controlled investigation of the residual psychomotor and cognitive effects of modified release zolpidem in young healthy volunteers. *Journal of Clinical Psychopharmacology* **3**: 284-9.

Buysse DJ, Reynolds CF 3rd, Monk TH, Berman SR, Kupfer DJ. 1989 The Pittsburgh Sleep Quality Index: a new instrument for psychiatric practice and research. *Psychiatry Research* **2**: 193-213.

Chalon S, Pereira A, Lainey E, Vandenhende F, Watkin JG, Staner L, Granier LA. 2005. Comparative effects of duloxetine and desipramine on sleep EEG in healthy subjects. *Psychopharmacology (Berl)*.**4**: 357-65.

Clyde CA, Hindmarch I. 1983. The residual effects of repeated doses of flunitrazepam 0.5mg in insomniac patients. *Medical Science*, **11**: 987-988.

Cockle SM, Kimber S, Hindmarch I. 2000. The effects of Ginkgo biloba extract (LI 1370) supplementation on activities of daily living in free living older volunteers: a questionnaire survey. *Human Psychopharmacology* **4**: 227-235

Deacon S, Staner L, Staner C, Legters A, Loft H, Lundahl J. 2007. Effect of short-term treatment with gaboxadol on sleep maintenance and initiation in patients with primary insomnia. *Sleep*. **30(3)**: 281-7.

Dye L, Alford C, Bhatti JZ, Hindmarch I. 1989. The effects of lormetazepam on aspects of memory, sleep and human performance. *Human Psychopharmacology* **4**: 267-273.

Fairbairn JW, Hindmarch I, Simic S, Tylden E. 1974. Cannabinoid content of some English reefers. *Nature*.**249**: 276-278.

Harrison C, Subhan Z, Hindmarch I. 1985. Residual effects of zopiclone and benzodiazepine hypnotics on psychomotor performance related to car driving. *Drugs under Experimental Clinical Research*, **XI** (12): 823-829.

- Hindmarch I. 1970. Patterns of drug use in a provincial university. *British Journal of Addiction* **64**: 395-402.
- Hindmarch I. 1972. Drugs and their abuse: age groups particularly 'at risk'. *British Journal of Addiction* **67**: 209-214.
- Hindmarch I. 1984. Subjective aspects of the effects of benzodiazepines on sleep and early morning behaviour. *Irish Journal of Medical Science*, **153**(8): 272-278
- Hindmarch I. 1990. Immediate and overnight effects of zopiclone 7.5mg and nitrazepam 5mg with ethanol, on psychomotor performance and memory in healthy volunteers. *International Clinical Psychopharmacology* **5**(2): 79-83.
- Hindmarch I, Alford CA, Barwell F, Kerr JS. 1992. Measuring the side effects of psychotropics: the behavioural toxicity of antidepressants. *Journal of Psychopharmacology* **6**(2): 198-203.
- Hindmarch I, Dawson J, Stanley N. 2005. A double-blind study in healthy volunteers to assess the effects on sleep of pregabalin compared with alprazolam and placebo. *Sleep* **28** (2) 187-193
- Hindmarch I, Gudgeon AC .1983. Chlormezanone: Its effects on subjective aspects of sleep and on skilled performance related to car driving. *Methods & Findings in Experimental & Clinical Pharmacology* **5** (1): 59-65.
- Hindmarch I, Harrison C. 1989. The effects of paroxetine and other antidepressants in combination with alcohol on psychomotor activity related to car driving. *Acta Psychiatrica Scandinavica* **80**, (350), 45
- Hindmarch I, Legangneux E, Stanley N, Emegbo S, Dawson J. 2006. A double-blind, placebo-controlled investigation of the residual psychomotor and cognitive effects of zolpidem-MR in healthy elderly volunteers. *British Journal of Clinical Pharmacology*. **62**(5): 538-45.
- Hindmarch I, Parrott AC (1977). A repeated dose comparison of nomifensine, imipramine and placebo on subjective assessments of sleep and objective measures of psychomotor performance. *British Journal of Clinical Pharmacology*, **4**, 167s-173s.
- Hindmarch I, Parrott AC (1979). The effects of repeated nocturnal doses of clobazam, dipotassium chlorazepate and placebo, on subjective ratings of sleep and early morning behaviour, and objective measures of arousal, psychomotor performance and anxiety. *British Journal of Clinical Pharmacology*, **8**, 325-329.
- Hindmarch I, Parrott AC, Lanza M (1979). The effects of an ergot alkaloid derivative (Hydergine) on aspects of psychomotor performance, arousal and cognitive processing ability. *Journal of Clinical Pharmacology*, **19**, 726-732.
- Hindmarch I, Rigney U, Stanley N, Quinlan P, Rycroft J, Lane J. 2000. A naturalistic investigation of the effects of day-long consumption of tea, coffee and water on alertness, sleep onset and sleep quality. *Psychopharmacology* **149**, 203-216.
- Hindmarch I, Rigney U, Stanley N, Briley M. 2000. Pharmacodynamics of milnacipran in young and elderly volunteers. *British Journal of Clinical Pharmacology* **49** (2): 118-125.

Hindmarch I, Shamsi Z. 2001 The effects of single and repeated administration of ebastine on cognition and psychomotor performance in comparison to triprolidine and placebo in healthy volunteers. *Current Medical Research and Opinion* **17**(4): 273-81

Hindmarch, I. & Stonier, P.D. (Eds.) *Human Psychopharmacology: Measures & Methods*, Vol. 1-6, John Wiley & Sons, Chichester.

Hindmarch I, Subhan Z. 1983. The effects of midazolam in conjunction with alcohol on sleep, psychomotor performance and car driving ability. *International Journal of Clinical Pharmacology Research*, **III** (5): 323-329.

Lee H, Kim SW, Kim JM, Shin IS, Yang SJ, Yoon JS. 2005. Comparing effects of methylphenidate, sertraline and placebo on neuropsychiatric sequelae in patients with traumatic brain injury. *Human Psychopharmacology* **20**(2): 97-104.

Leger D, Laudon M, Zisapel N. 2004. Nocturnal 6-sulfatoxymelatonin excretion in insomnia and its relation to the response to melatonin replacement therapy. *American Journal of Medicine* **116** (2): 91-5.

Leigh TJ, Bird HA, Hindmarch I, Wright V. 1990, The evaluation of a non-steroidal anti-inflammatory drug (Tenoxicam) in the treatment of sleep disturbance in osteoarthritic patients. *Clinical Rheumatology* **8** (4): 489-493.

Moon CAL, Hindmarch I, Holland, RL 1990. The effect of zopiclone 7.5mg on the sleep, mood and performance of shift workers. *International Clinical Psychopharmacology*, **5**, (2), 79-83

Parrott AC (1987). Assessment of psychological performance in applied situations. In: *Human Psychopharmacology: measures and methods, Volume 1*. Hindmarch I, Stonier PD (eds.). Wiley, Chichester.

Parrott AC. 1991. Performance tests in human psychopharmacology (2): content validity, criterion validity, and face validity. *Human Psychopharmacology* **6**: 91-98.

Parrott AC. 1994. Individual differences in stress and arousal during cigarette smoking. *Psychopharmacology*, 115, 389-396.

Parrott AC. 1999. Does cigarette smoking cause stress ? *American Psychologist* **54**(10):817-20

Parrott AC. 2006. Nicotine psychobiology: how chronic-dose prospective studies can illuminate some of the theoretical issues from acute-dose research. *Psychopharmacology* **184**: 567-576.

Parrott AC, Hindmarch I (1978). Factor analysis of a sleep evaluation questionnaire. *Psychological Medicine*, **8**, 325-329.

Parrott AC, Hindmarch I (1980). The Leeds Sleep Evaluation Questionnaire in psychopharmacological investigations - a review. *Psychopharmacologia*, **71**, 173-179.

Parrott AC, Kaye FJ. 1999. Daily uplifts, hassles, stresses and cognitive failures in cigarette smokers, abstaining smokers, and non-smokers. *Behavioural Pharmacology* **10**: 639-646.

Parrott AC, Morinan A, Moss M, Scholey A. 2004. *Understanding Drugs and Behaviour* John Wiley & Sons, Chichester

Parrott AC, Rogers PJ, Brownlie VA (1980). The effects of amphetamine and fenfluramine upon subjective self-reports of sleep and morning awakening. *IRCS Medical Science*, **8**, 312.

Parrott AC, Wesnes K. 1987. Promethazine, scopolamine and cinnarizine: comparative time course of psychological performance effects. *Psychopharmacology* **92**: 513-519.

Paterson LM, Wilson SJ, Nutt DJ, Hutson PH, Ivarsson M. 2007. A translational, caffeine-induced model of onset insomnia in rats and healthy volunteers. *Psychopharmacology (Berl)* **191**(4): 943-50.

Pedlar C, Whyte G, Emegbo S, Stanley N, Hindmarch I, Godfrey R. 2005. Acute sleep responses in a normobaric hypoxic tent. *Medicine & Science in Sports & Exercise* **37**(6): 1075-9.

Ponciano E, Freitas F, Camara J, Berreto M, Hindmarch I. 1990. A comparison of the efficacy, tolerance and residual effects of zopiclone, flurazepam & placebo in insomniac out-patients. *International Clinical Psychopharmacology* **5**(2): 69-78

Sherwood N, Kerr JS (1993) The reliability, validity and pharmacosensitivity of four psychomotor tests. In: Hindmarch, I. & Stonier, P.D. (Eds.) *Human Psychopharmacology: Measures and Methods, Volume 4*, pp 1-14. John Wiley & Sons, Chichester.

Snaith RP, Hindmarch I, Standing VF. 1977. Psychotropic drugs and road accidents. *British Medical Journal* **23** (6081): 263.

Subhan Z, Hindmarch I. 1984. Effects of zopiclone and benzodiazepine hypnotics on search in short-term memory. *Neuropsychobiology*, **12**, 244-248.

Tarrasch R, Laudon M, Zisapel N. 2003. Cross-cultural validation of the Leeds sleep evaluation questionnaire (LSEQ) in insomnia patients. *Human Psychopharmacology* **18**(8): 603-10

Trick L, Stanley N, Rigney U, Hindmarch I. 2004. A double-blind, randomized, 26-week study comparing the cognitive and psychomotor effects and efficacy of 75 mg (37.5 mg b.i.d.) venlafaxine and 75 mg (25 mg mane, 50 mg nocte) dothiepin in elderly patients with moderate major depression being treated in general practice. *Journal of Psychopharmacology* **18**(2):205-14.

Versiani M, Moreno R, Ramakers-van Moorsel CJ, Schutte AJ. 2005. Comparative Efficacy Antidepressants Study Group. Comparison of the effects of mirtazapine and fluoxetine in severely depressed patients. *CNS Drugs* **19**(2): 137-46.

Zisapel N, Laudon M. 2003. Subjective assessment of the effects of CNS-active drugs on sleep by the Leeds sleep evaluation questionnaire: a review. *Human Psychopharmacology* **18**(1):1-20.

Zisapel N, Nir T. 2003 Determination of the minimal clinically significant difference on a patient visual analog sleep quality scale. *Journal of Sleep Research* **12**(4): 291-8.

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