

Validation of Self-Report on Smoking Among University Students in Korea

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Objective: To validate the self-reported smoking status of Korean university students. **Methods:** Subjects included 322 Korean university in Korea, who participated in an annual health screening. Data on smoking were collected through a self-reported questionnaire and urine test. The data were analyzed by the McNemar test. **Results:** In the consistency test for males, the results from the questionnaire

and the urine test were in agreement, but for females, there was a significant difference between the results reported by the 2 tests ($P=.001$). **Conclusions:** The findings showed that Korean female university students considerably underreported their smoking behavior.

Key words: university students, smoking, self-report, urine cotinine

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