

The Analysis of Questionnaires about the Health Condition of Students Involved in the Korean Medicine Doctors` Visiting School Program-Cohort Study: Middle and High School Participator of Seong-Nam-

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Abstract : The aim of this study was to build base-line data for the Korean Medicine Doctors` Visiting School Program (KMDVSP) by analyzing a student health survey filled out by the students. Korean medicine doctors assigned to 20 middle and high schools in Seong-nam visited these schools eight times in five months. During each visit, the assigned doctors performed health consultations and Korean medicine treatment, and taught health education classes. 12115 students answered self-reported questionnaires about their own physical condition at the beginning of the program. In a question about pain, 7080(58%) reported having a headache, while 4048(33%) said they had a backache, nuchal pain/shoulder pain was reported by 5993(49%), dyspepsia was present in 2736(23%), rhinitis/sinusitis was reported by 4176(34%), coughing/dyspnea by 7102(59%), itching/skin rash by 2840(23%), and constipation was reported by 1091(9%), while 2264(18%) said they had diarrhea. Increased urinary frequency/feeling of residual urine was reported by 569 students (5%), and 3324(27%) said they had insomnia/fitful sleep/morning fatigue. When asked about menstruation, 4450(83%) of the female students reported irregular menstruation or said they experienced menstrual pain. Understanding the health condition of adolescent students is the starting point to determining national health policy to prevent various diseases in the future. We have developed the pilot project of KMDVSP and collected research about students' health. Based on this data, further studies should be performed in order to develop a cooperative program between schools and the Korean medical center.

Keywords : korean medicine doctors` visiting school program(kmdvsp), student`s health condition, questionnaires, cohort study

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