

제목	국문	의사 전문분야별 사망률			
	영문	Mortality of Doctors in Different Specialties in Korea: the Korean Medical Doctor Cohort Study			
저자 및 소속	국문	유승홍, 지선하 ¹ , 설재웅 ² 연세대학교 의과대학 예방의학교실, 연세대학교 보건대학원 ¹ , 연세대학교 대학원 보건학과 ²			
	영문	Seum-Hum Yu, Sun Ha Jee ¹ , Jae Yung Sul ² <i>Department of Preventive Medicine and Public Health, Yonsei University Medical College, Department of Epidemiology and Disease Control, Graduate School of Health Science and Management, Yonsei University¹, Department of public Health, The Graduate School, Yonsei University²</i>			
분야	역학 [암]	발표자	지선하 [일반회원]	발표형식	포스터
진행상황	연구완료				
<p>1. 목적</p> <p>Context: Few studies have examined the relationship between the mortality of doctors and their areas of specialization in Asian countries. Concern has often been expressed about the long hours of stressful work and the exposure hazards, which often typify employment in the medical profession.</p> <p>Objectives: To determine whether professional specialization is an independent risk factor of death in the Republic of Korea (South Korea).</p> <p>2. 방법</p> <p>Design: Prospective cohort study with a follow-up period of 10 years (1990-1999).</p> <p>Setting and subjects: A total of 30,718 Korean male doctors aged 25 to 75 years, registered with the Korean Medical Association.</p> <p>Main Outcome Measures: Deaths from cancer and cardiovascular disease (CVD).</p> <p>3. 결과</p> <p>Results: At baseline, the mean (SD) age of the study participants was 39.2 (14.0) years. Between 1990 and 1999, 250 cancers (75 per 100,000 person-years) and 171 CVD deaths (51 per 100,000 person-years) occurred. Using the Cox proportional hazard model and controlling for age and residence, and by comparing with all doctors, significantly increased mortality was found in anesthetists for all cancers (RR, 1.9; p=0.0444). Significant excesses of CVD death were also associated with internal medicine (RR, 1.6; p=0.0238).</p> <p>4. 고찰</p> <p>Conclusions: This study demonstrates that in Korea anesthetists have a significantly higher risk of cancer mortality.</p>					