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제 목	Comparison of Evidence Based Therapeutic Intervention between Community and Hospital Based Primary Care.				
저 자 및 소 속	Hyeong Sik Ahn1), Young-Mee Lee2), Jung Ae Jang1), Min-Su Park3), Sun Young Lee4) 1)Department of Preventive Medicine, College of Medicine, Korea University, 2)Department of Medical Education, College of Medicine, Korea University, 3)Department of Family Medicine, College of Medicine, Konkuk University, 4)Department of Graduate School of Public Health Korea University				
분 야	의료관리 [기타]	발 표 자		발 표 형 식	포스터
<p>Objective: The purpose of this study was to compare the proportion of therapeutic interventions that is supported by scientific evidence between hospital based and community based primary care clinics.</p> <p>Methods: The study setting is a primary care clinic in university affiliated tertiary hospital and community based primary care clinic in a region in Seoul. A retrospective review of patient medical records was done according to the primary diagnosis and treatment for 890 patients in community and 307 in hospital based clinic. The evidence for the intervention was searched for in Medline (1966-2001) and other evidence based databases. The evidence was then classified as one of three categories 1) evidence from randomized controlled trials (RCTs); (2) convincing non-experimental evidence; and (3) interventions without substantial evidence.</p> <p>Results: In the hospital based clinics, out of 356 primary diagnosis and treatment pairs, 59.6% were supported by evidence from at least one randomized controlled trials and 19.4% were supported by convincing non-experimental evidence. In the community based clinics 47.1% out of 893 pairs and 10.5% fell into each category.</p> <p>As a result, the proportion of interventions in community settings that were based on evidence meeting our criteria was significantly lower than that of the hospital based settings. To facilitate evidence based practice, supportive activity should be focused on the primary care settings where medical practices are less evidence-based.</p> <p>Key words: evidence-based medicine, randomized controlled trials, primary care, teaching hospital, community based care</p>					