Conclusion: The self-diagnosis system will be of tremendous help for the public in finding reliable drug information resources and consequently improving the quality of self-care in the society.

[PF1-13] [ 10/19/2001 (Fri) 14:00 - 17:00 / Hall D ]

## The Introduction of Adverse Drug Reaction (ADR) Monitoring System

Jung Sun Hoi<sup>o</sup>, Park KyoungHo, Soh OkKyoung, Lee ByungGu, Park KaungJun, Bae GuenShub<sup>1</sup>, Jang InJin<sup>1</sup>, Kim YounGun<sup>2</sup>, Kim JuSung<sup>2</sup>, Chae InHo<sup>2</sup>, Kim YeunSu<sup>2</sup>, Ha JongWon<sup>3</sup>, Song YongSung<sup>4</sup>, Choung JinHo<sup>5</sup>, Kyun JunSoo<sup>6</sup>, Kim SangYeun<sup>7</sup>, Go ZaeSung<sup>8</sup>, Park JunDong<sup>8</sup>, Song KyengJa<sup>9</sup>, Park ByungJoo<sup>10</sup>

Department of Pharmacy, Clinical Pharmacology<sup>1</sup>, Internal medicine<sup>2</sup>, General Surgery<sup>3</sup>, Obstetrics and gynecology<sup>4</sup>, Dermatology<sup>5</sup>, NeuroPsychology<sup>6</sup>, Neurology<sup>7</sup>, Pediatrics<sup>8</sup>, Department of nurse<sup>9</sup> and Pharmacoepidermiology<sup>10</sup> in Seoul National University

From the experiences of cisapride and cerivastatin, postmarketing surveillance(PMS) is recognized to be very important to obtain the optimal and safe use of drugs which were introduced recently in Korea. For safety monitoring system of drugs, there are three systems in Korea, such as Re-evaluation System, Spontaneous Adverse Event Reporting System and Re-examination System. Among them, Spontaneous Adverse Event Reporting System has been adopted since 1988, which has been proved to be useless due to negligible number of reports. In order to detect drug adverse events more actively and effectively Seoul National University Hospital has constructed ADR monitoring system by subcommittee under Pharmacy & Therapeutic Committee. The members of this system were consisted of medical doctors and pharmacists, nurses, pharmacoepidermiologists, clinical pharmacologists. The first reporter of ADR is limited the physician in charge. And we focused on inpatient ADR for a while. Because outpatients receive their drugs so many different pharmacy and different trade names, it's difficult to follow up outpatient ADR since prescription-dispensing separation era. But ultimately we will expand ADR monitoring for all kinds of patients. The serious and unexpected ADR cases will be reported to the KFDA (Korean Food and Drug Administration) promptly after reviewing the reported ADR by ADR monitoring practitioner team and ADR Subcommittee. Through ADR monitoring, we will continuously trace any adverse events and detect signals for any unexpected and serious adverse drug reactions through spontaneous reports, drug utilization review. And if any signal is detected, our Subcommittee will conduct hospital-based case-control study and hospital-based cohort study for elucidating the causal association between reported adverse event and proposed drug. This presentation is prepared for introducing the Adverse Drug Reaction(ADR) Monitoring System in Seoul National University Hospital.

Poster Presentations - Field F2. Social Pharmacy

No submitted abstract in the field F2 (Social Pharmacy)