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Contents analysis of clinical preventive services delivery in out-patient clinic of department of family medicine

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Background: Primary care practices are major sites for providing health promotion and screening services. This study describes rate of preventive service delivery during outpatient visits to family physician.

Methods: Data on patient characteristics and provided clinical preventive services by physicians were collected by medical record review. The subjects of this study were 972 patients who visited out-patient clinic of Department of Family medicine during 2013. Delivery of preventive services were compared with sex. Correlation analysis was conducted using the chi-square test.

Results: Preventive services were delivered 73.3% of 972 patients during first visits. The contents of clinical preventive services were consisted of recommendation of lifestyle modification(27.4%), disease prevention(43.0%) and Immunization(26.7%).

Conclusion: Family physicians take greater advantage of opportunities for the delivery of clinical preventive services during the illness visits of high-risk patients. The results of our study suggest that opportunistic delivery of preventive services can be increased by assessing patient characteristics and illness visits are important opportunities to deliver preventive services to new patient.