

APPLICATION OF A STATISTICAL SOFTWARE PACKAGE FOR ROUTINE WORK OF A CLINICAL BACTERIOLOGY LABORATORY

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To improve the total performance of a clinical bacteriology laboratory, basic statistical programs from the Statistical Program for the Social Sciences for personal computers (SPSS/PC+) were applied to develop a descriptive system for routine work. Examples of frequencies for requisitions, specimens, departments, positive isolation rates, identifications, grouped reports of antibiotics sensitivity pat-

terns, and comparative studies among elected conditions with two-way tables, are presented. The system yields an abundance of references for quality assurance, administrative accreditation, nosocomial infection control, epidemiological studies, and education programs. (*J Natl Public Health Assoc (ROC)*: 1993; 12(1): 121-137)

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