Degree Master of Science(Biostatistics)

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ABSTRACT

by External Quality Control.

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Thesis Title

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Indexs and Factors Influencing the Evaluation

of Results in Clinical Chemistry Laboratories

In the evaluation of five important factors influencing internal quality control of six biochemical substances in 139 clinical chemistry laboratories, three major factors, i.e, types and services in health places, strategy of internal quality control, techniques and methods of biochemical sample analysis, relatively show the significant results(p < 0.05). The correlation among the three indexs (VIS,SDI,Q) in the study indicated that VIS and SDI have correlation higher than that between VIS and Q or SDI and Q indexs.