Data Mining of Pharmaceutical Interaction

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Pharmaceutical interactions between a pair of specific drugs are surveyed using clinical records. Faint signals are detected in four pairs of drugs. Among the four effector drugs, two proton pump inhibitors showed broad spectrum interactions with other drugs. The key point for the success of this analysis has been in the evaluation of generic effects to each drug by a physician. The criterion of *BSS* (between-groups sum of squares) has shown its usefulness in the analysis of contingency tables.