

Abby Bohnsack

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Title: *Cholesterol In Sync? : A satisfaction survey and assessment of health impact in patients enrolled in a Medication Synchronization Program on HMGCoA-Reductase Inhibitor Therapy*

The purpose of this survey was to determine the level of satisfaction and health impact perception of patients on HMG-CoA Reductase Inhibitor therapy that are enrolled in a medication synchronization program. 126 patients in the program were on statin therapy and 45 responses were collected. One-way ANOVA and t-tests revealed that there were no statistically significant differences between health perception based on gender ( $p=0.026$ ,  $t\text{-critical}=1.708$ ), length of statin therapy ( $p=0.289$ ), or age ( $p=0.411$ ). Analysis of age compared to satisfaction of the program also did not produce differing results ( $p=0.422$ ). Overall, 82.2% participants reported they are very satisfied with the program. These results indicate that patients of all collected demographics were equally satisfied with this program and helps communicate the added value of adding programs like this can produce in customer satisfaction. These results will prove valuable in the ever changing world of pharmacy and could have a strong impact on reimbursement as it changes to encompassing a larger focus on clinical outcomes. A positive impact can be provided by programs such as this one by providing more cohesive management of patient's pharmacy and healthcare needs.