

Improving Adherence and Satisfaction with the iPLEDGE Program: Abstract

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On my honor, I pledge that I have neither given nor received any unauthorized assistance on this

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Abstract

Non-adherence to the iPLEDGE Program results in extra, unnecessary pregnancy testing and increased costs in terms of time and money for patients. The purpose of this project was to increase FRP adherence to and satisfaction with the iPLEDGE Program. This Quality Improvement project employed a pre-/post-test design and took place at a large, multi-site, private dermatology practice in New England. Subjects were a convenience sample of females of reproductive potential (FRPs) who presented for their routine appointments. They received an educational handout, specifically developed for this project, as well as weekly, personalized text messages including the date of their next scheduled appointment and the earliest date they were eligible for their next pregnancy tests. The interventions resulted in a reduction of non-adherence from 14.3% to 12%, a 16% improvement in iPLEDGE Program adherence. There was no change in satisfaction with the iPLEDGE Program. It is promising that adherence improved, however ambiguity in the questionnaire may have impacted the measurement of patient satisfaction. Overall improvement was not statistically significant, however this project did demonstrate clinical significance and is likely to be implemented as standard of care in the practice setting utilized.