





SPOTLIGHT ON STAKEHOLDER SUCCESS

Improved management of patients with high LDL-C through electronic health record-directed algorithms for guideline-concordant high-intensity statin prescribing

 PATIENT	ENHANCED TREATMENT OPPORTUNITY	6% improvement (from 21.5% to 27.5%, 217 patients) in high-intensity statin prescription orders for patients with LDL-C at or above 190 mg/dL.
	INCREASED WELLNESS	A 22.2% relative increase (from 34.7% to 42.4%, $p < 0.001$) in the proportion of patients who improved their LDL-C below 190mg/dL, post SureNet program implementation.
	ENHANCED SAFETY	41.5% relative increase (from 36.6% to 51.8%, $p < 0.001$) in the number of patients completing recommended follow-up lipid panel testing after initiating their high-intensity statins, enabling appropriate monitoring.
 CLINICIAN	REDUCED CLINICAL BURDEN	<p>“The KPSC SureNet program reduces the clinician burden associated with identifying and correcting missed diagnosis of hyperlipidemia and missing medications and lab orders, enabling clinicians to focus on high-quality patient care. In addition, the program eliminated a missed diagnosis of hyperlipidemia in patients with an LDL at or above 190 mg/dL.”</p> <p>- Michael Kanter, Chair of the Department of Clinical Science; Professor, Kaiser Permanente Bernard J. Tyson School of Medicine, Associate Investigator, Kaiser Permanente Southern California Department of Research & Evaluation</p>
 HEALTH SYSTEM / ADMINISTRATION	MITIGATED RESOURCE UTILIZATION	23% improvement (from 73.4% to 96.2%, 382 patients) in number of patients receiving guideline appropriate care for their very high cholesterol, thus mitigating future potential burden to the health system based on the 2-5 fold higher risk of CVD in patients with elevated LDL-C.
 PAYOR	MITIGATED RISKS	32% relative increase in prescription pick-up after implementation of the SureNet program, lowering known ASCVD risk (ranging between 30-50%) associated with statin non-compliance.