

Purpose: This Improving Use of Statin Therapy for High-Risk Patients Roadmap is a tool to help organizations achieve $\geq 80\%$ on use of statin therapy to prevent and treat cardiovascular disease in high-risk patients.

Overview: Organizations should start by focusing on core evidence-based strategies that provide a strong foundation for success. Once in place, organizations should build on their **core strategies** by implementing additional interventions and activities in the **electives** column and, when ready, in the **capstone** column. This tool organizes groups of interventions and activities to help organizations develop a deliberate strategy or approach to their hypertension management efforts.

Step-by-Step Instructions:

1. Determine your organization's current statin therapy performance rates for patients at high risk for cardiovascular events. Rates should include individual risk group performance (ASCVD diagnosis, LDL-C ≥ 190 mg/dL, and Diabetes + LDL-C 70-189 mg/dL) and overall/aggregate performance.
2. Identify **the range of statin therapy rates** in the table in which your organization's current performance rate falls. Then look to see which set of intervention strategies and activities are aligned with your performance range.
3. Prioritize implementing the intervention strategies and activities that correspond to your current performance range.
4. Use your current set of intervention strategies and activities as a reference to guide your next steps. Plan to implement interventions/activities in the next column to continue improving use of statin therapy for high-risk patients.

	Core Strategies	Electives	Capstone
Statin Range	< 65% Statin Therapy aggregate measure (CMS347v3) OR any risk group < 65%	65 - 79% Statin Therapy aggregate measure (CMS347v3)	≥ 80% Statin Therapy aggregate measure (CMS347v3)
Goals	≥15% improvement in Statin Therapy	≥10% improvement OR ≥ 80% in Statin Therapy	1+ emerging best practice
Assess/ Prepare People, Policies, and Protocols	<ul style="list-style-type: none"> Assess clinician knowledge, attitudes, and beliefs (KAB) on statin therapy use Provide clinician education on 2018 ACC/AHA Guideline on the Management of Blood Cholesterol tailored to assessed KAB (ensure buy-in) Update practice protocols to reflect 2018 Cholesterol Guideline Provide care team education on medication adherence Audit medical records of high-risk patients without statin therapy to understand driving factors 	<ul style="list-style-type: none"> Develop collaborative practice agreements for pharmacists: <ul style="list-style-type: none"> Refill Authorization Medication titration Formulary Management Provide refresher clinical education on 2018 Cholesterol Guideline and medication adherence 	<ul style="list-style-type: none"> Develop other innovative strategies to increase care delivery capacity (e.g., community partnerships)
Initiate Statin Therapy	<ul style="list-style-type: none"> Embed Guideline criteria into care processes Develop care gap reports to address therapeutic inertia Initiate statin therapy for high-risk patients not on statin therapy, including leveraging available telemedicine modalities to schedule encounters Schedule 3 month follow-up to assess response to therapy (including labs) 	<ul style="list-style-type: none"> Outreach to set up encounters for: <ul style="list-style-type: none"> Patients without a lipid panel in the past 3 years High-risk patients not on statin therapy who are not scheduled for an appointment 	<ul style="list-style-type: none"> Focus on hard to reach patients, patients who discontinued or refused statin therapy, and missed opportunities
Improve Medication Adherence	<ul style="list-style-type: none"> Assess for non-adherence (e.g., 3-month lab results, questionnaires, pill counts, contextual flags, missed appointments, infrequent refills) Offer solutions: <ul style="list-style-type: none"> Prescribe low-cost generics Align prescription refills Reminders/approaches to address “forgetfulness” Blister packaging or pill boxes 	<ul style="list-style-type: none"> Regular expanded care team encounters that include medication education and adherence coaching Outreach to patients after initiating statin therapy to: <ul style="list-style-type: none"> Ensure prescription filled Address barriers to adherence Titrate medication, if needed Reinforce medication benefits 	<ul style="list-style-type: none"> Partner with payers or pharmacies to obtain prescription fill data Measure medication adherence: <ul style="list-style-type: none"> Proportion of days covered Medication possession ratio
Improve Clinical Decision Support and Data-Driven Care Processes	<ul style="list-style-type: none"> Assess current clinical decision support (CDS) using CDS 5 Rights Framework Implement/optimize point-of-care CDS to identify: <ul style="list-style-type: none"> Patients without a lipid panel in the past 3 years High-risk patients not on statin therapy Develop population health registries to identify: <ul style="list-style-type: none"> Patients without a lipid panel in the past 3 years and no appointment High-risk patients not on statin therapy and no appointment Shore up workflows with external providers: <ul style="list-style-type: none"> Diagnoses of qualifying high-risk conditions Statin therapy prescriptions Ensuring structured EHR documentation 	<ul style="list-style-type: none"> Develop population health registries to: <ul style="list-style-type: none"> Identify missed opportunities (high-risk patients who had an encounter and did not receive a statin prescription) Develop targeted interventions by risk group, demographics, and other patients factors Implement/optimize point-of-care CDS to identify high-risk patients who: <ul style="list-style-type: none"> Refused statin therapy Discontinued statin therapy May have barriers to medication adherence 	<ul style="list-style-type: none"> Develop other innovative strategies to improve CDS and data-driven care processes
Increase Patient Engagement	<ul style="list-style-type: none"> Apply shared-decision making at initiation of treatment plan and throughout Use collaborative communication skills in conversations (e.g., non-judgmental, ask about side effects, ask about cost and logistical issues) Use visuals/other tools to help patients understand their reduced risk of heart attack and stroke when taking statin therapy 	<ul style="list-style-type: none"> Empower patients to set goals 	<ul style="list-style-type: none"> Develop other innovative strategies to increase patient engagement