

Real-World Data From Patients at High Cardiovascular Risk For a First MI or Stroke

Study Overview^{1,2}

Design: Retrospective observational study using health claims data across 11 regions/countries.

Objective: To generate real-world insights on care gaps in patients at high CV risk for a first MI or stroke.

Key Outcomes:

- LDL-C testing rates
- LLT usage patterns

Additional Focus: Analysis of key patient subgroups for deeper insights.

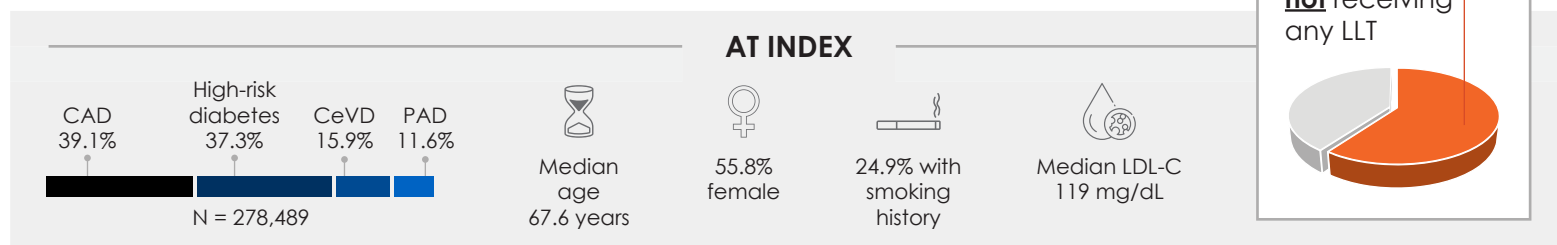
Patient Eligibility Criteria¹

ELEVATED LIPIDS	+ DISEASE +	RISK FACTOR	- CANNOT HAVE HAD
LDL-C ≥ 90 mg/dL OR Non-HDL-C ≥ 120 mg/dL OR ApoB ≥ 80 mg/dL	CAD OR CeVD OR PAD OR High-risk diabetes mellitus*	Additional disease: CAD, CeVD, PAD, or high-risk diabetes mellitus OR Further elevated lipids: LDL-C ≥ 130 mg/dL OR Non-HDL-C ≥ 160 mg/dL OR ApoB ≥ 120 mg/dL OR CKD stage 3/4 OR known FH OR history of tobacco use OR ≥ 65 years of age OR menopause before 40 years of age	MI, stroke, or ESKD OR < 2 years of observation period prior to index date† OR < 50 years of age at index date†

*Defined as diabetes mellitus with microvascular complications or chronic insulin use (≥ 2 prescriptions). †Earliest date at which patient met all eligibility criteria.

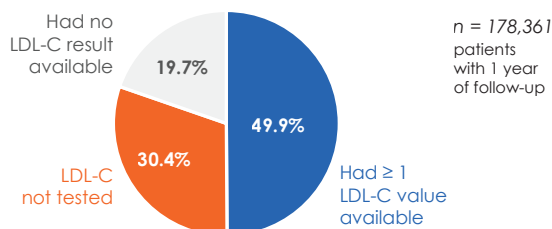
Preliminary Data From the US²

HealthVerity medical and pharmacy claims linked to laboratory data (2016–2022)

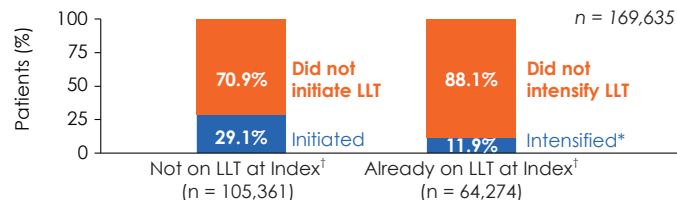


WITHIN 1 YEAR OF FOLLOW-UP

Only Half of Patients Had an LDL-C Value Available



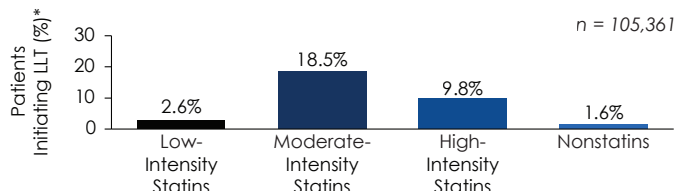
Most Patients Did Not Initiate or Intensify LLT



*Increased statin intensity or added nonstatin LLT.

†Defined as LLT prescription fill on or up to 90 days prior to the index date. Excluded patients on other LLT (ie, ACL inhibitor, fibrates, bile acid sequestrants, nicotinic acid derivative, ASO inhibitor, and MTP inhibitor).

Moderate-Intensity Statins Were the Most Frequently Initiated LLT in Patients With No LLT at Index



*The percentage of patients who did not initiate LLT is not depicted in this graph. Patients could initiate multiple LLTs.

Most Patients Did Not Achieve LDL-C < 70 mg/dL

