

# **SUPPLEMENTAL MATERIAL**

**Table S1. Complete list of all unique OPEMs (as abbreviated in Figure 1 and Figures S1 and S2) with associated website titles, average grade-level readability scores, and lower and upper 95% confidence intervals.**

<b>Abbreviated OPEM Title</b>	<b>Full OPEM Title</b>	<b>Average Readability Score</b>	<b>95% CI</b>
AMITA Health 1	AMITA Health: Calcium Score	11.1	9.8-12.4
AMITA Health 2	AMITA Health: Keeping You Well	13.8	12.2-15.4
Allina Health	Allina Health: Calcium Scoring Heart Scan	9.1	7.5-10.8
American College of Cardiology 1	American College of Cardiology: Coronary Artery Calcium: Score? or No More?	14.7	13.5-15.9
American College of Cardiology 2	American College of Cardiology: Coronary Calcium Score and Cardiovascular Risk	15.0	13.9-16.2
American Heart Association	American Heart Association: Coronary Calcium Test Could Help Clarify Heart Disease Risk - and Control Cholesterol	13.8	12.6-15.0
Arkansas Heart Hospital	Arkansas Heart Hospital: Heartsaver CT	9.5	8.2-10.9
Ascension	Ascension: Understanding Coronary Calcium Scan	8.2	6.5-9.8
Aurora Health Care	Aurora Health Care: Check for Signs of Heart Disease	7.3	5.8-8.8
Beaumont Health	Beaumont: Calcium Scoring	10.1	8.8-11.3
Bluegrass Regional Imaging	Bluegrass Regional Imaging: Coronary Artery Calcium Score	9.2	7.6-10.8
CHI Health	CHI Health: Do You Know Your Calcium Score? Here's Why You Should	10.1	9.1-11.1
CNN Health	CNN Health: Coronary Calcium Screening Better Predicts Heart Disease Risk, Research Finds	12.9	12.2-13.6
Cabell Huntington Hospital	Cabell Huntington Hospital: Cardiac CT Calcium Scoring	9.9	8.7-11.1
CardioSmart - American College of Cardiology	CardioSmart – American College of Cardiology: Understanding Coronary Artery Calcium (CAC) Scoring	8.7	7.4-10.0
Cardiology Advisor	Cardiology Advisor: Coronary Artery Calcium Score Reliably Risk Stratifies Adults with Hypertension	16.1	15.3-16.9
Cardiovascular Business	Cardiovascular Business: Coronary Artery Calcium Scanning Is Not a Magic 8 Ball	15.3	14.1-16.6
Cedars-Sinai (for patients) 1	Cedars-Sinai: Give a Heart Screening to Someone You Love	10.5	9.0-11.9

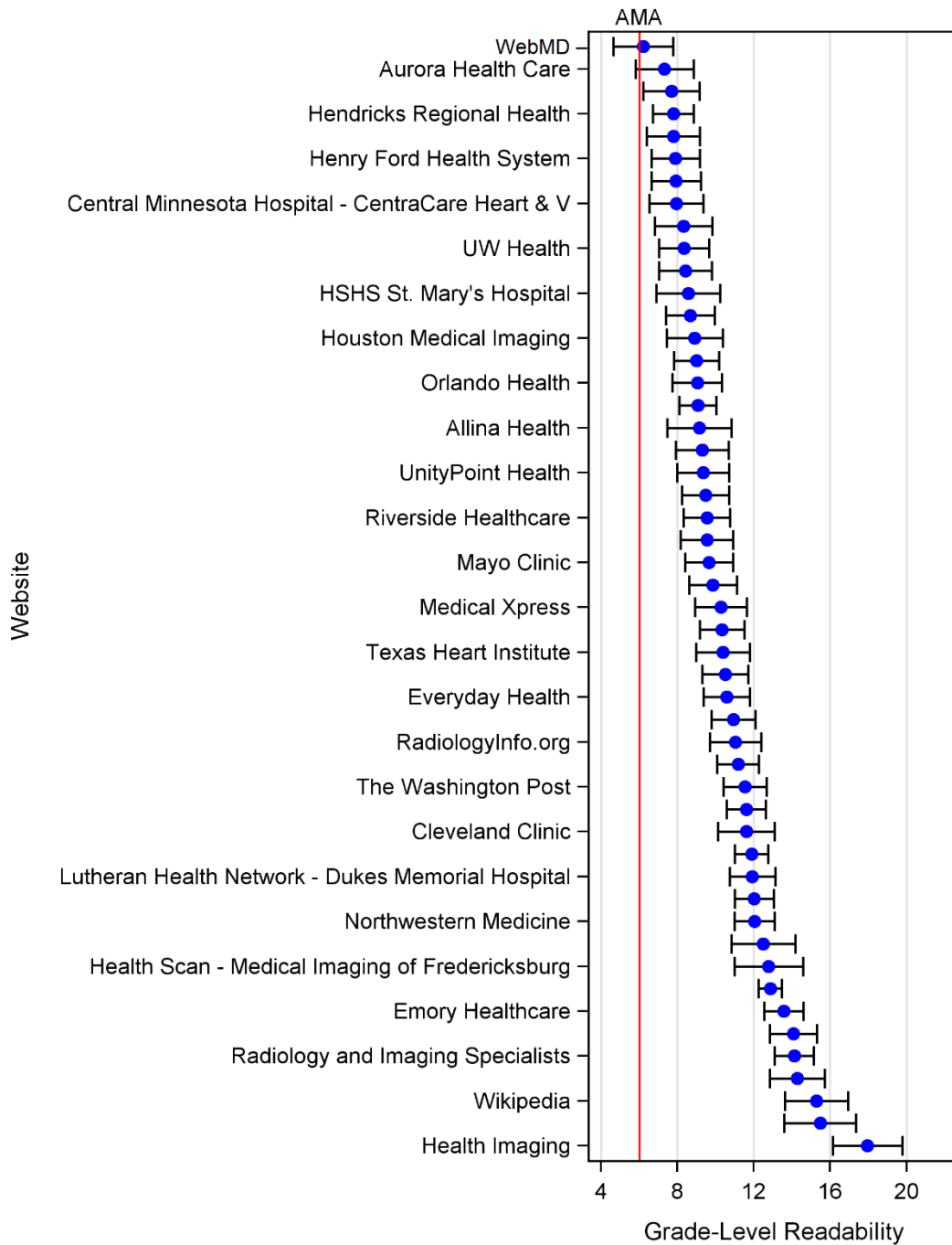
Cedars-Sinai (for patients) 2	Cedars-Sinai: CT Coronary Calcium Scan Procedure Information	10.9	9.8-12.1
Cedars-Sinai - Women's Heart Center	Cedars-Sinai – Women’s Heart Center: Coronary Calcium Scan	10.0	8.8-11.1
Central Minnesota Hospital: CentraCare Heart & Vascular Center	CentraCare Heart & Vascular Center: Know Your Heart	7.9	6.5-9.3
Centura Health	Centura Health: Heart Scan & CT Calcium Scoring	9.3	7.9-10.7
Cleveland Clinic	Cleveland Clinic: Calcium-Score Screening Heart Scan: Test Details	11.6	10.1-13.1
Columbus Regional Health	Columbus Regional Health: Heart Scan for \$49	7.7	6.2-9.1
Dallas Medical Center	Dallas Medical Center: Cardiac Calcium Score	8.0	6.6-9.5
Deaconess	Deaconess: Schedule a Heart Scan	8.4	7.0-9.8
Diagnostic and Interventional Cardiology	Diagnostic and Interventional Cardiology: How the Agatston Calcium Score Was Created and its Impact on Heart Attack Prevention	13.1	11.5-14.7
Ditch the Carbs	Ditch the Carbs: Low-Carb Lesson – What is a Calcium Score?	9.3	8.1-10.6
Doc's Opinion	Doc’s Opinion: Coronary Calcium Score	13.9	12.8-15.1
Drugs.com	Drugs.com: Heart Scan (Coronary Calcium Scan)	9.7	8.3-11.0
Emory Healthcare	Emory Healthcare: Heart CT Screening for Coronary Artery Calcification (CT Calcium Score)	13.6	12.6-14.6
Everyday Health	Everyday Health: What is a Heart Scan?	10.6	9.4-11.8
Fairfax Radiological Consultants	Fairfax Radiological Consultants: Calcium Score	10.1	8.9-11.3
HSHS St. Mary's Hospital	HSHS St. Mary’s Hospital: Heart Scan	8.6	6.9-10.2
Hancock Regional Hospital	Hancock Regional Hospital: Cardiovascular Services	10.5	9.3-11.7
Harvard Health Publishing 1	Harvard Health Publishing: Should You Consider a Coronary Artery Calcium Scan?	11.9	11.0-12.8
Harvard Health Publishing 2	Harvard Health Publishing: High Calcium Score: What’s Next?	11.4	10.0-12.8
Harvard Health Publishing: Harvard Women's Health Watch	Harvard Health Publishing – Harvard Women’s Health Watch: By the Way, Doctor: What Can I Do About a High Coronary Calcium Score?	13.0	12.0-14.0
Health Imaging	Health Imaging: EBT Heart Scan Can Predict Mortality	18.0	16.1-19.8
Health Scan - Medical Imaging of Fredericksburg	Health Scan – Medical Imaging of Fredericksburg: Cardiac Score – The Numbers Count for Your Health	12.8	11.0-14.6

HealthNewsReview.org	HealthNewsReview.org: Coronary Calcium Scans: NYT Article Highlights Value and Minimizes Limitations	12.4	11.2-13.6
Healthline	Healthline: Heart CT Scan	9.0	7.8-10.2
Heart Center at St. Mark's	Heart Center at St. Mark's: 15 Minutes and \$69 Could Save Your Life	9.9	8.6-11.1
HeartScan	HeartScan: Welcome to the Bay Area Body and HeartScan, the Only EBT in Northern California	12.9	12.2-13.5
Hendricks Regional Health	Hendricks Regional Health: Request a \$49 Heart Scan	7.8	6.7-8.8
Henry Ford Health System	Henry Ford Health System: Heart CT Scan	7.9	6.6-9.2
Holston Medical Group	Holston Medical Group: When a Heart Scan Saves Your Life	7.8	6.4-9.2
Houston Medical Imaging	Houston Medical Imaging: Heart Scan	8.9	7.4-10.4
Houston Methodist	Houston Methodist: Heart Scan Packages	11.6	10.6-12.6
InsideRadiology	InsideRadiology: Coronary Artery Calcium Scoring	10.6	9.1-12.0
Integrus	Integrus: What You Should Know About Heart Scans	12.0	11.0-13.0
Intermountain Healthcare	Intermountain Healthcare: Calcium Score	9.9	8.2-11.5
Johns Hopkins Medicine	John Hopkins Medicine: The Heart Test You May Need – but Likely Haven't Heard Of	11.2	10.1-12.3
Kaiser Permanente - Healthwise	Kaiser Permanente: Coronary Calcium Scan	7.6	6.2-9.0
Lutheran Health Network - Dukes Memorial Hospital	Lutheran Health Network – Dukes Memorial Hospital: Heart Scan	11.9	10.7-13.1
Main Line Health	Main Line Health: Coronary Calcium Score	9.9	8.7-11.1
Mayo Clinic	Mayo Clinic: Heart Scan (Coronary Calcium Scan)	9.6	8.4-10.9
Medical Xpress	Medical Xpress: Do I Need a Heart Scan?	10.3	8.9-11.6
MedlinePlus Medical Encyclopedia	MedlinePlus Medical Encyclopedia: Heart CT Scan	8.3	6.8-9.8
Mercy	Mercy: Coronary Calcium Scan	9.2	7.9-10.5
Mount Elizabeth Novena Hospital - Health Plus	Mount Elizabeth Novena Hospital – Health Plus: 5 Common Scans to Check Your Heart	10.3	9.2-11.5
Multi-Ethnic Study of Atherosclerosis (MESA)	Multi-Ethnic Study of Atherosclerosis: CAC Score Reference Values	13.9	12.6-15.2
NIH - National Heart, Lung, and Blood Institute 1	NIH – National Heart, Lung, and Blood Institute: Coronary Calcium Scan	9.5	7.8-11.1

NIH - National Heart, Lung, and Blood Institute 2	NIH – National Heart, Lung, and Blood Institute: Nuclear Heart Scan	9.1	8.1-10.0
National Jewish Health	National Jewish Health: Coronary Artery Calcium Scoring CT Scan	8.7	7.3-10.1
National Lipid Association	National Lipid Association: Coronary Artery Calcium Testing	11.8	10.3-13.2
Northwestern Medicine	Northwestern Medicine: Nuclear Heart Scan	12.0	11.0-13.1
Orlando Health	Orlando Health: Heart Scan	9.0	7.7-10.3
Overland Park Regional Medical Center	Overland Park Regional Medical Center: Coronary Calcium Scan	9.9	8.5-11.2
Penn Medicine - Lancaster General Health	Penn Medicine – Lancaster General Health: Coronary Calcium Scan	7.6	6.3-9.0
Peter Attia, MD	Peter Attia, MD – Coronary Artery Calcium Scan	12.8	11.7-13.9
Radiology and Imaging Specialists	Radiology and Imaging Specialists: Heart Scan	14.1	13.1-15.1
RadiologyInfo.org	RadiologyInfo.org: Cardiac CT for Calcium Scoring	11.0	9.7-12.4
Riverside Healthcare	Riverside Healthcare: Heart Screening & Diagnosis	9.5	8.3-10.8
Society of Cardiovascular Computed Tomography (SCCT)	Society of Cardiovascular Computed Tomography (SCCT): New Guideline Recommends CAC Scoring When There is Uncertainty Regarding Benefit from Statins	15.1	13.9-16.4
Swedish Medical Center	Swedish Medical Center: Coronary Calcium Scan	11.6	10.2-12.9
Texas Heart Institute	Texas Heart Institute: Do I Need a Coronary Calcium Score?	10.3	8.9-11.7
The New York Times	The New York Times: One More Heart Test to Consider: A Calcium Scan	15.5	13.6-17.4
The Washington Post	The Washington Post: I Thought My Heart Attack Risk was Low. A Coronary Calcium Scan Told Me Otherwise	11.5	10.4-12.7
Tidelands Health	Tidelands Health: Heart Scan	8.7	7.4-9.9
UCI Health	UCI Health: Coronary Calcium Scan	10.5	9.2-11.7
US News - Health	US News – Health: CT Heart Scan Risks: 7 Better Ways to Screen for Heart Disease	14.3	12.8-15.7
UT Southwestern Medical Center	UT Southwestern Medical Center: Cardiac Calcium Scoring: Using Imaging Tests to Prevent Heart Disease	12.4	10.9-13.8
UW Health	UW Health: Coronary Calcium Scan: Should I Have This Test?	8.3	7.0-9.6
UnityPoint Health	UnityPoint Health: Heart Scan & Calcium Scoring	9.3	8.0-10.7

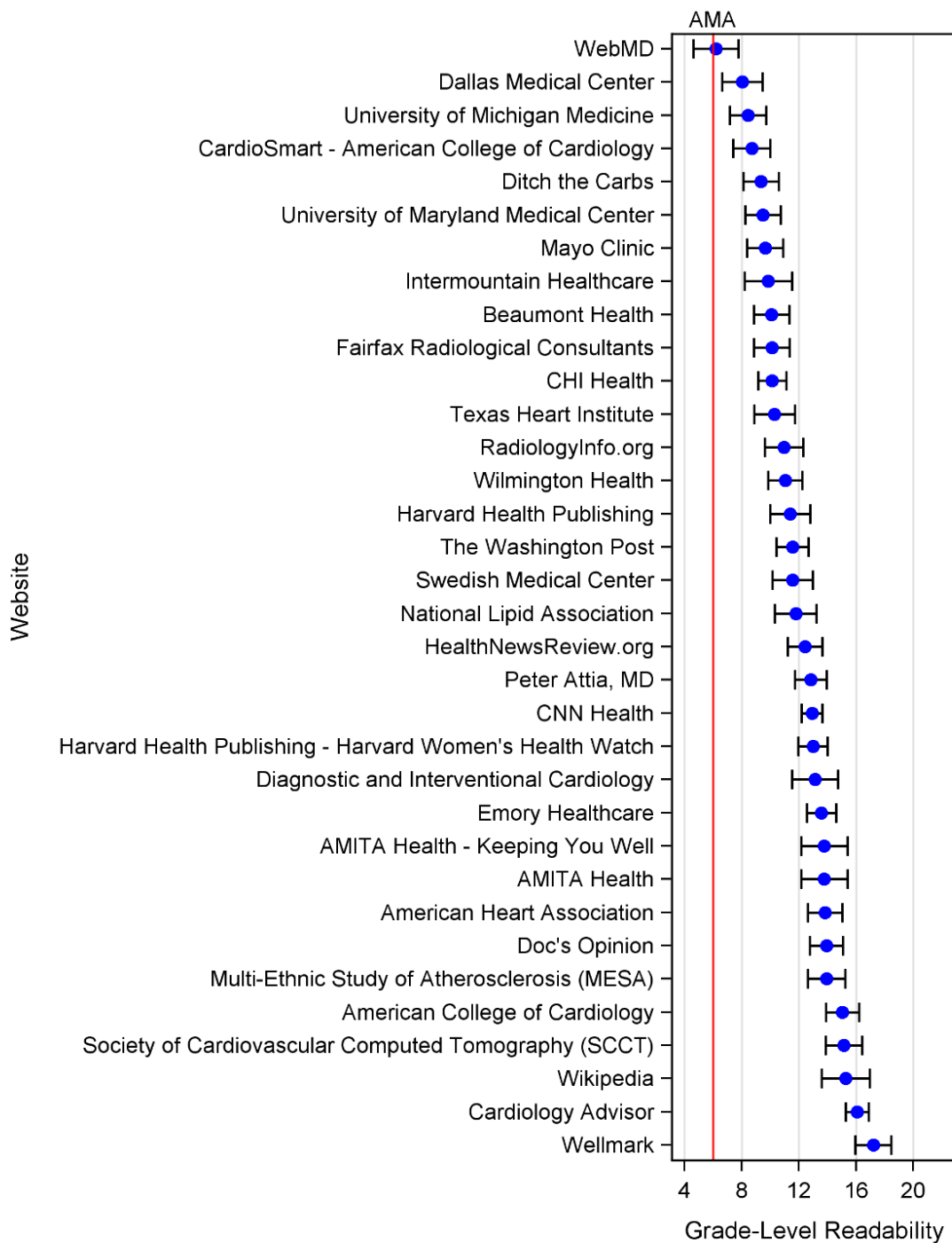
University Hospitals	University Hospitals: Calcium Scoring Program	10.7	9.3-12.1
University of Maryland Medical Center	University of Maryland Medical Center: Cardiac Calcium Scoring (Heart Scan)	9.5	8.2-10.7
University of Michigan Medicine	University of Michigan Medicine: Coronary Calcium Scan: Should I Have This Test?	8.4	7.2-9.7
Verywell Health	Verywell Health: Learn If You Should Have a Coronary Calcium Scan	12.6	11.4-13.8
WSAW-TV Station	WSAW-TV Station: Heart to Heart: The Life Saving Heart Scan You May Not Know About	7.9	6.6-9.2
WebMD	WebMD: What is a Coronary Calcium Scan?	6.2	4.7-7.7
Wellmark	Wellmark: Coronary Artery Calcium Scoring	17.2	16.0-18.4
Wexner Medical Center	Wexner Medical Center: Coronary CT Calcium Scan – What is a Coronary CT Calcium Scan?	12.5	10.8-14.2
Wikipedia	Wikipedia: Coronary CT Calcium Scan	15.3	13.6-16.9
Wilmington Health	Wilmington Health: HeartScore (Cardiac Calcium Score)	11.0	9.9-12.2

**Figure S1. Average grade-level readability of the top 50 Online Patient Educational Materials (OPEMs) for the “heart scan” search term.**



Point (blue) and interval (black) estimates display average grade-level readability with 95% confidence intervals of the 5 readability metrics for each unique OPEM. Full website titles are listed in Online Table 1. OPEMs are organized by increasing grade level.

**Figure S2. Average grade-level readability of the top 50 Online Patient Educational Materials (OPEMs) for the “CAC score” search term.**



Point (blue) and interval (black) estimates display average grade-level readability with 95% confidence intervals of the 5 readability metrics for each unique OPEM. Full website titles are listed in Online Table 1. OPEMs are organized by increasing grade level.