CARDIOLOGY AND DIABETES MELLITUS

DANIEL DAVIDOVICH, MD HOSKINSON HEALTH AND WELLNESS

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Learners must participate in the full activity and complete the evaluation in order to claim continuing education credit/hours.

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Daniel Davidovich, MD- None

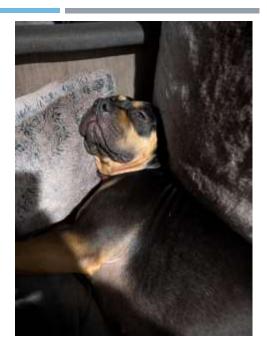
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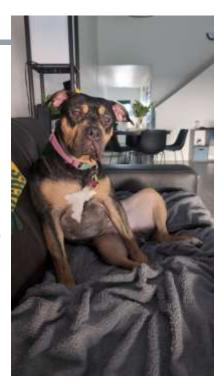
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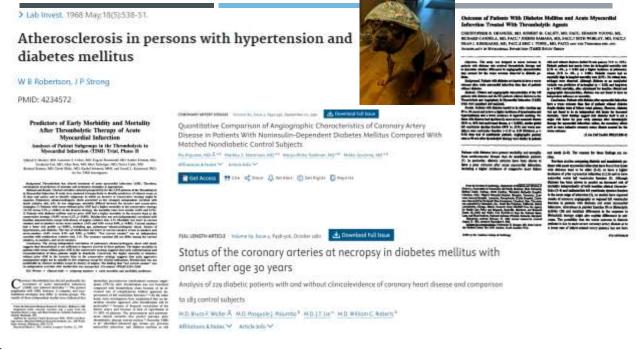
- Higher incidence of disease
- Greater extent of CAD
- Higher incidence of multi-vessel or severe disease
- More often asymptomatic
- Higher BG level, higher incidence of CAD
- More myocardial infarctions



WHY?

- Endothelial dysfunction (can be acute, is reversible)
- Increased thrombosis (platelet aggregation and activation, coag abnormalities)
- Plaque characteristics (type 1 vs type 2)





SHOULD WE SCREEN?

Sensitivity and specificity of various noninvasive tests to diagnose the presence of coronary heart disease.

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CALCIUM SCORING?

Value of Coronary Artery Calcium Scanning by Computed Tomography for Predicting Coronary Heart Disease in Diabetic Subjects

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Screening of asymptomatic patients with type 2 diabetes mellitus for silent coronary artery disease: combined use of stress myocardial perfusion imaging and coronary calcium scoring

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CORONARY ARTERY DISEASE

Absence of Coronary Artery Calcium Identifies Asymptomatic Diabetic Individuals at Low Near-Term But Not Long-Term Risk of Mortality

A 15-Year Police-Up Shaty of \$715 Pelients time Editorial by Hoffmann

Valentina Vasenti, IAE, Botan el Harragit, FMD, Boung Cho, MD, Joshna Schulman-Manzar, MD, Heeld Xuanaz, MS, Bien Heo, KD, Guynh A. Turong, MD, Leeten J, Shaie, FMD, Acespin Kongener, MD, Anika A, Nalain HD, Schulmann Schulmann, MD, Hyde-Jae Chong, MD, FMD, Tracy G, Caletoni AID, and Jannes K. Min, MD

Coronary Calcium Score and Prediction of All-Cause Mortality in Diabetes

The Diabetes Heart Study

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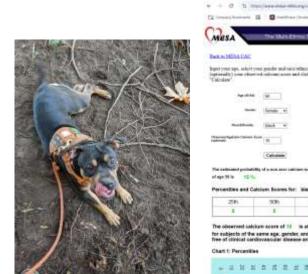
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MEDICATIONS

- Daily low dose ASA
- Statins
- Other lipid lowering agents
- SGLT2 inhibitor
- GLP-1 Receptor agonist
- Metformin



Effects of Aspirin for Primary Prevention in Persons with Diabetes Mellitus

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Journal of the American Heart Association

OFFICERAL REPEARCH.

Aspirin Use and Cardiovascular Outcome in Patients With Type 2 Diabetes Mellitus and Heart Failure: A Population-Based Cohort Study

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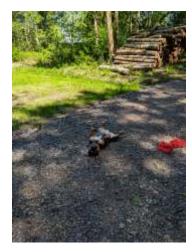
JOURNAL & MEDICINE

Ejercion Fractice

Effect of intensive blood-glucose control with methermin on complications in overweight patients with type 2 diabetes (UKPDS 34)



HOW ABOUT DIET AND EXERCISE?





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QUESTIONS?



