

The AMD logo is displayed in a large, bold, dark blue font within a rounded rectangular frame.

ASSOCIAZIONE
MEDICI
DIABETOLOGI

1974

ANNO DI FONDAZIONE

Con la collaborazione del
Gruppo Giovani

The AMD logo is shown in white on a purple and blue gradient background.

CLUB DI AMD

Regione Emilia Romagna

WORKSHOP I AM D (Marcello Monesi)

NEWS DAL DIRETTIVO NAZIONALE AMD

NEWS ISTITUZIONALI

NEWS DALLA LETTERATURA

The AMD logo is displayed in a large, bold, dark blue font within a rounded rectangular frame.

ASSOCIAZIONE
MEDICI
DIABETOLOGI

1974

ANNO DI FONDAZIONE

Con la collaborazione del
Gruppo Giovani
AMD

NEWS DALLA LETTERATURA

(A. Mazzotti, V. Lo Preiato)

- **Rischio cardiovascolare e qualità delle cure negli adulti con diabete mellito tipo 1**
- **La storia familiare di diabete può aumentare il rischio di NAFLD**
- **Semaglutide e metformina della NAFLD/NASH**

Rischio cardiovascolare e qualità delle cure negli adulti con diabete mellito tipo 1

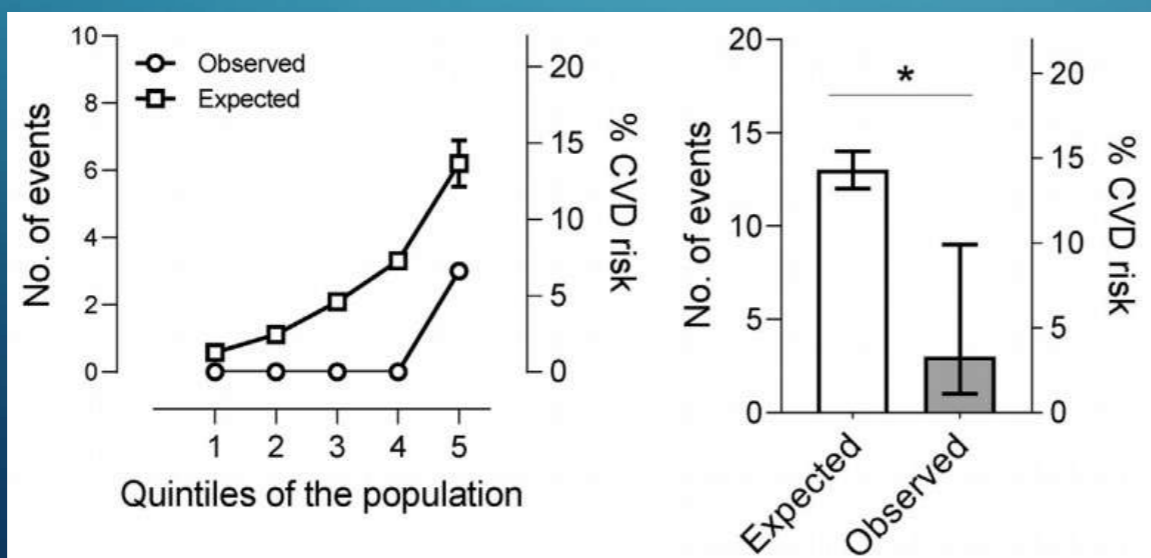
2016: Steno Type 1 Risk Engine

Vistisen D. et al. (2016) Prediction of first cardiovascular disease event in type 1 diabetes mellitus: the Steno Type 1 Risk Engine - *Circulation*

Llauradó G. et al (2019) Arterial stiffness is highly correlated with the scores obtained from the Steno Type 1 Risk Engine in subjects with T1DM - *PLoS ONE*

Viñals C. et al. (2020) Steno type 1 risk engine and preclinical atherosclerosis in Mediterranean individuals with type 1 diabetes - *Diabetes Metab Res Rev*

Sovrastima del rischio nella popolazione italiana



Boscari F. et al. (2020) Performance of the Steno type 1 risk engine for cardiovascular disease prediction in Italian patients with type 1 diabetes - *Nutrition, Metabolism & Cardiovascular Diseases*



2019: ESC Guideline

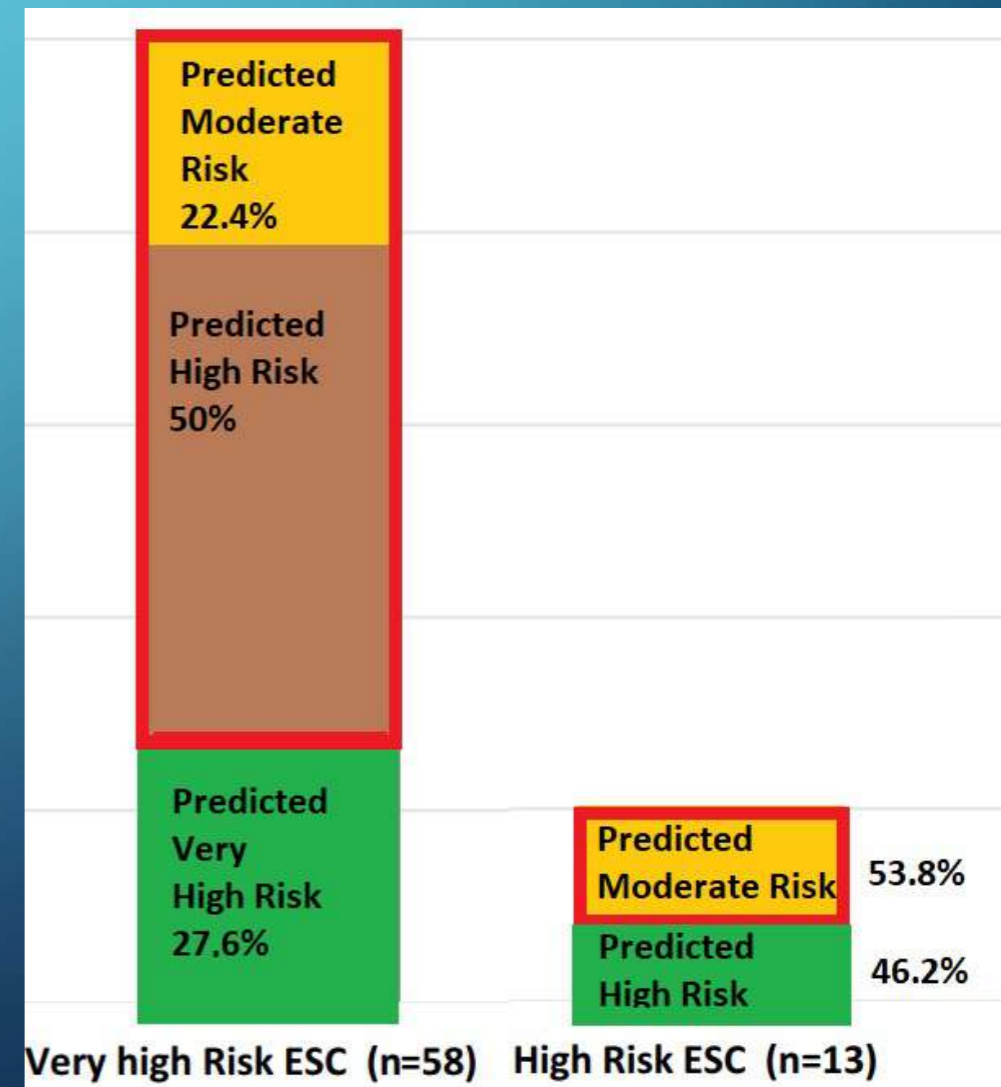
Very high risk 10-year event risk > 10%	Patients with DM and established CVD or other target organ damage ^b or three or more major risk factors ^c or early onset T1DM of long duration (>20 years)
High risk 10-year event risk 5-10%	Patients with DM duration ≥10 years without target organ damage plus any other additional risk factor
Moderate risk 10-year event risk <5%	Young patients (T1DM aged <35 years or T2DM aged <50 years) with DM duration <10 years, without other risk factors

© ESC 2019

Mach F. et al. (2019) ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk – *European Heart Journal*

Discordanza tra Steno Type 1 Risk Engine e ESC Guideline

Tecce N. et al. (2020) Evaluation of cardiovascular risk in adults with type 1 diabetes: poor concordance between the 2019 ESC risk classification and 10-year cardiovascular risk prediction according to the Steno Type 1 Risk Engine - *Cardiovasc Diabetol*





ASSOCIAZIONE
MEDICI
DIABETOLOGI

1974

ANNO DI FONDAZIONE

Con la collaborazione del
Gruppo Giovani
AMD

258 CENTRI ITALIANI
29.368 PAZIENTI CON DMT1

		ETA'	LDL TARGET	% con LDL a target
Very High Risk	64,7%	52,6 ± 14,7	55 mg/dL	n.a.
High Risk	28,5%	38,9 ± 14,3	70 mg/dL	9,6%
Moderate Risk	6,8%	22,4 ± 7,1	100 mg/dL	68,2%

**SOGGETTI NON TRATTATI CON IPOLIPEMIZZANTI NONOSTANTE LDL>130 mg/dL:
79,4% (HIGH RISK) e 59,2% (VERY HIGH RISK)**

**SOGGETTI NON TRATTATI CON ANTIPERTENSIVI NONOSTANTE PA>140/90 mmHg:
80,9% (HIGH RISK) e 46,4% (VERY HIGH RISK)**

**OLTRE 40% DEI SOGGETTI IN TRATTAMENTO ANTI-IPERTENSIVO PRESENTANO
VALORI PRESSORI > 140/90 mmHg**

INERZIA TERAPEUTICA

DISPONIBILITA' TERAPEUTICHE

Pintaudi B. et al. (2021) Clinical profiles and quality of care of adults with type 1 diabetes according to their cardiovascular Risk: A Multicenter, Observational, retrospective study – *Diabetes Research and Clinical Practice*

AMD

ASSOCIAZIONE
MEDICI
DIABETOLOGI

1974

ANNO DI FONDAZIONE

Con la collaborazione del
Gruppo Giovani
AMD

2021: ALTRO CALCOLATORE DI RISCHIO CV

<https://diabepi.shinyapps.io/cvdrisk/>

Diabetes Duration:



Current Age:



Sex

- Male
 Female

Smoking Status

- Ever smoked
 Never smoked

Deprivation Quintile (1 = more deprived)

- 1
 2
 3
 4
 5

Average HbA1c (last 5 years)(mmol/mol):



HbA1c (mmol/mol):



eGFR (mL/min/1.73m)



Total cholesterol / HDL ratio (mmol/L):



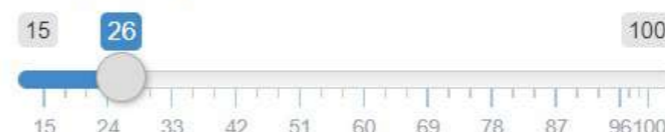
Weight (kg):



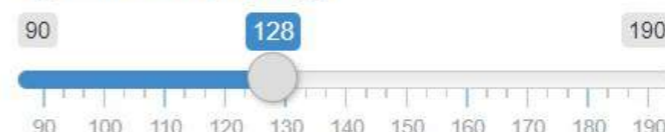
Height (cm):



BMI (kg/m²)



Systolic BP (mmHg)



Albuminuria

- Normo
 Micro
 Macro

Retinopathy Status

- None
 Non Referable
 Referable / Eye Clinic

Treated Hypertension

- Yes
 No

Treated Dyslipidaemia

- Yes
 No

Atrial Fibrillation

- Yes
 No

McGurnaghan S. J. et al. (2021) Development and validation of a cardiovascular risk prediction model in type 1 diabetes - *Diabetologia*

The AMD logo is rendered in a bold, dark blue, sans-serif font. It is contained within a rounded rectangular frame that also encloses the text below it. The background of the frame is a light blue gradient.

AMD

ASSOCIAZIONE
MEDICI
DIABETOLOGI

1974

ANNO DI FONDAZIONE

Con la collaborazione del
Gruppo Giovani
AMD

A large, handwritten-style word 'Grazie!' is written in a vibrant red color. The script is fluid and expressive, with a prominent exclamation point at the end. The text is centered on a plain white background, which is itself set within a larger white rectangular area on a blue gradient background.

Grazie!