



NUOVI MODELLI ORGANIZZATIVI PER LO SCREENING DEL PAZIENTE DIABETICO



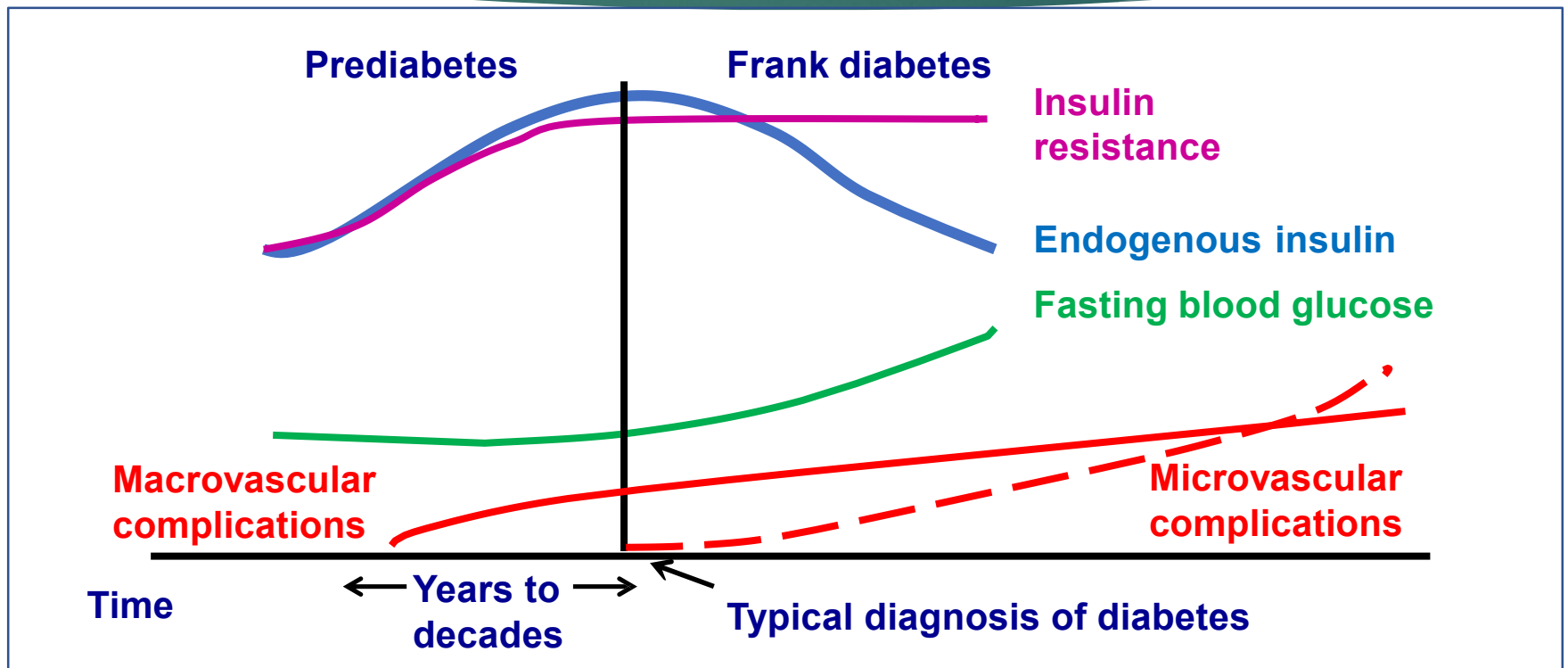
HOT TOPICS IN CARDIOLOGIA 2024

27 e 28 Novembre 2024

Villa Doria D'Angri - Via F. Petrarca 80,
Napoli

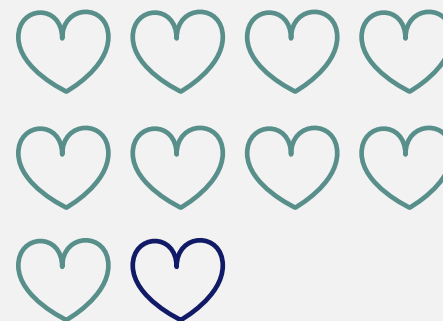
Dott MASSIMO LIGUORI
Responsabile UOSD DIABETOLOGIA
AORN A. Cardarelli - Napoli

Il Diabete mellito è una malattia cardiovascolare



CAPTURE study shows the high incidence of CVD in people with T2D

The study found that **1/3 of people** with T2D have established cardiovascular disease¹

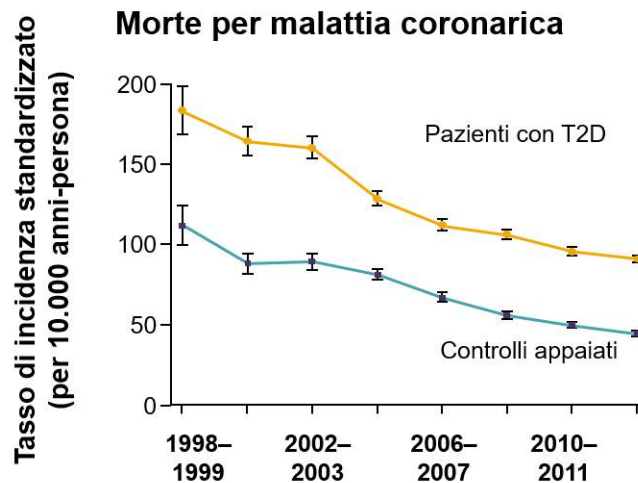
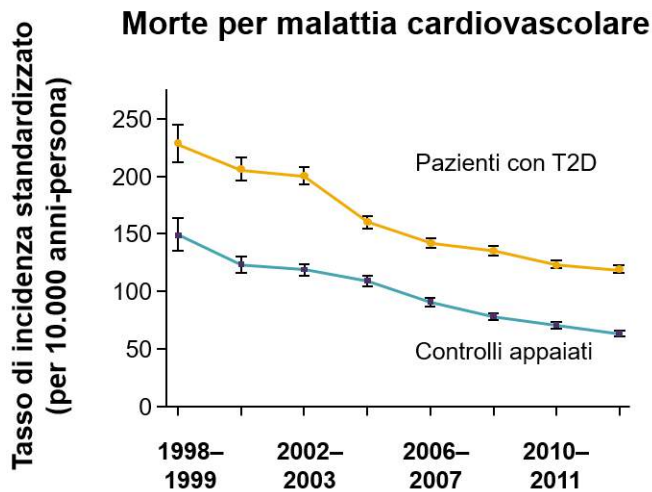


9/10 people with T2D and established CVD have ASCVD¹.

ASCVD, atherosclerotic cardiovascular disease; CVD, cardiovascular disease; T2D, type 2 diabetes.
1. Mosenzon O, et al. *Cardiovasc Diabetol.* 2021;20:154.

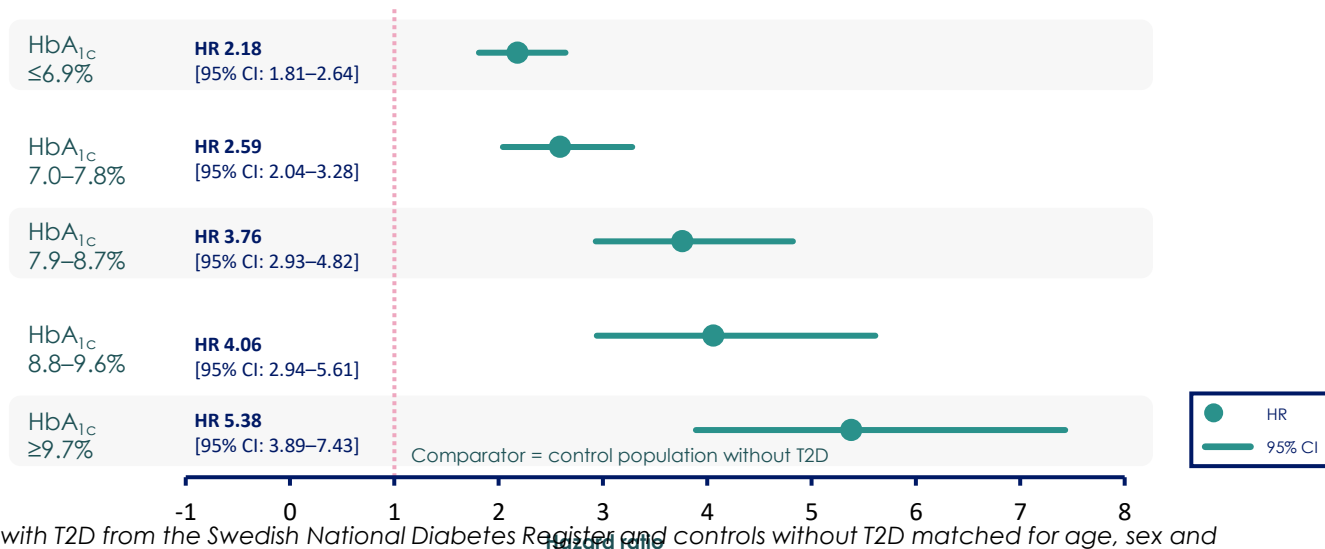
Le morti dovute a malattia CV sono elevate nei pazienti con DM2

Utilizzando lo *Swedish National Diabetes Register*, lo studio ha esaminato i dati di 457.473 pazienti con DM2 e dei controlli appaiati (*follow-up* medio: 6,5 anni)



CV mortality risk increases with increasing HbA_{1c}

Association between T2D and CV mortality
(<55 years), n = 78,086¹



Data for people with T2D from the Swedish National Diabetes Register and controls without T2D matched for age, sex and county with 4.6 years mean follow-up.

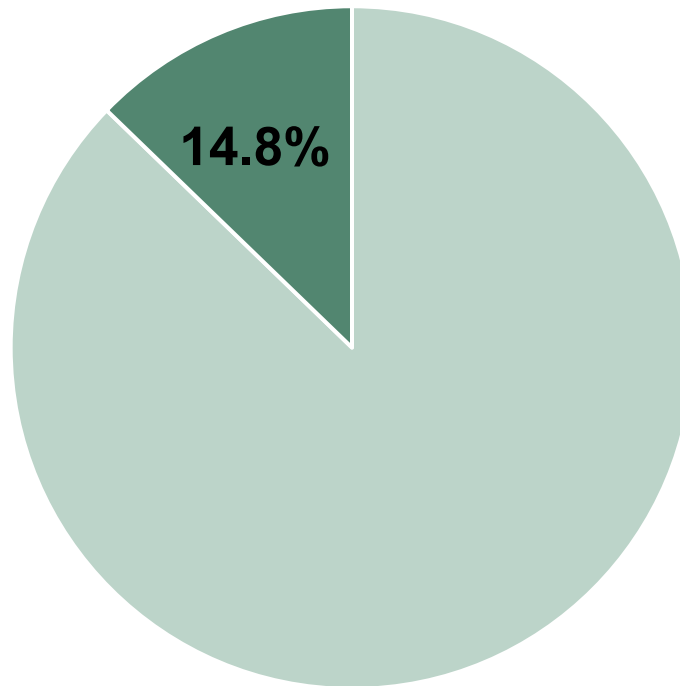
Multivariate analysis, adjusting for various CVD risk factors.

ASCVD, atherosclerotic cardiovascular disease; CI, confidence interval; CVD, cardiovascular disease; HbA_{1c}, glycated haemoglobin; HR, hazard ratio; T2D, type 2 diabetes.

1. Tancredi M et al. *N Engl J Med* 2015;373:1720–1732.

ANNALI AMD 2023

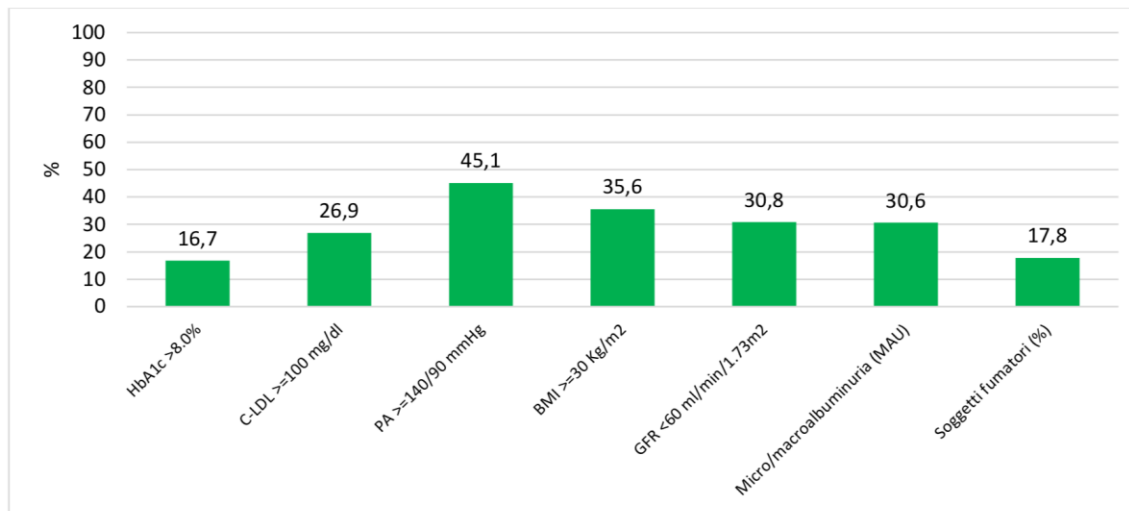
DMT2 con storia di Malattia Cardio Vascolare



N: 573.164

50 Annali AMD 2023

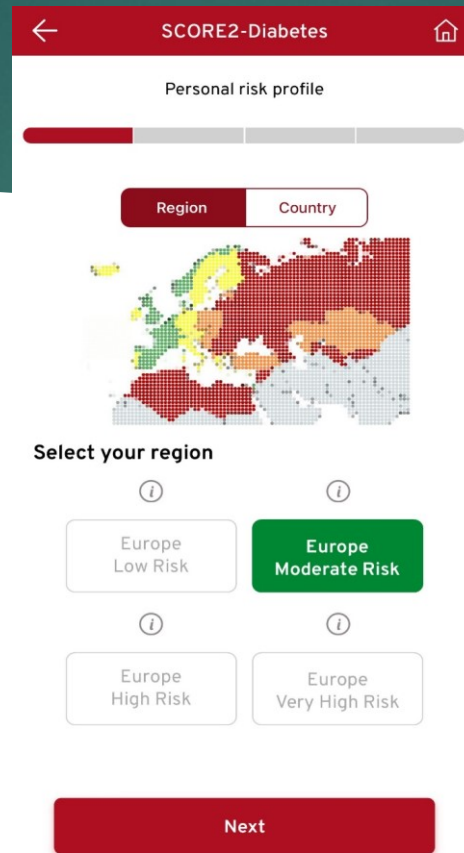
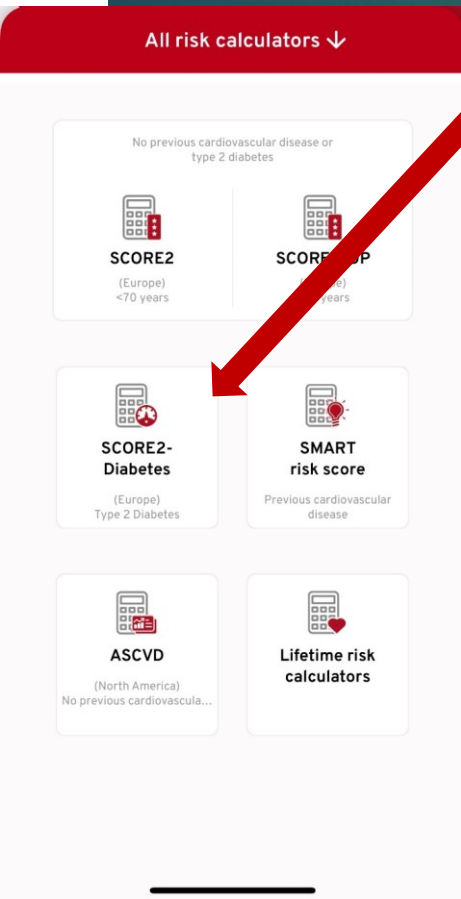
Soggetti con esito intermedio sfavorevole (%)





COME VALUTARE IL RISCHIO CARDIOVASCOLARE?

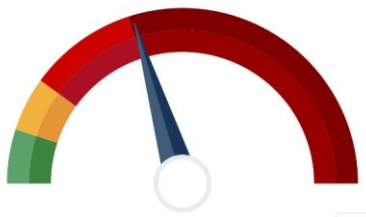
Nelle nuove linee guida ESC 2023 per la gestione delle malattie cardiovascolari nei diabetici è stato introdotto un nuovo punteggio Systematic Coronary Risk Evaluation (SCORE)²-Diabetes che stima il rischio di malattie cardiovascolari a 10 anni negli individui di età tra i 40 e i 69 anni che non abbiano ancora evidenza di malattie cardiovascolari o renale.



Nell'algoritmo SCORE2-Diabetes sono state integrate non solo le informazioni sui fattori di rischio cardiovascolari tradizionali come sesso, età, fumo, pressione arteriosa sistolica, colesterolo totale e colesterolo HDL, ma anche informazioni specifiche sul diabete come età alla diagnosi di diabete, HbA1c ed eGFR.

Personal risk profile

Result



21 %
10-year risk of CV event

< 5% rischio **basso**

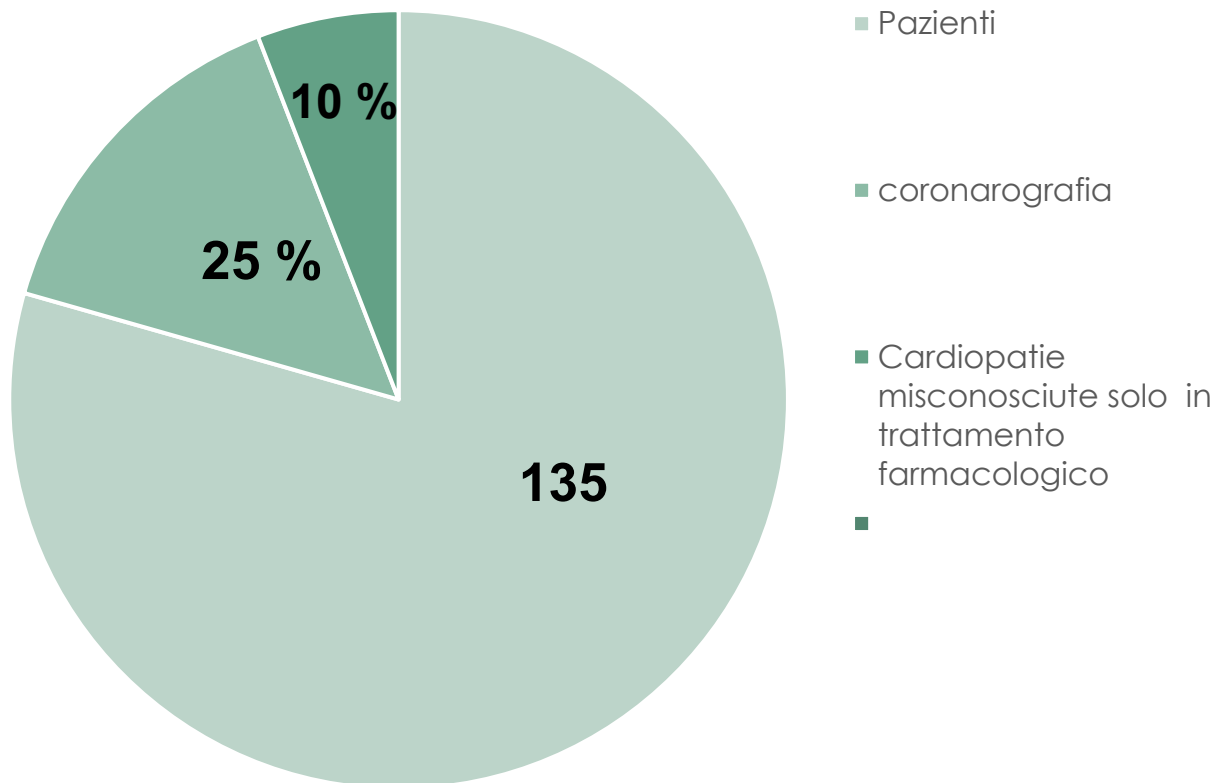
5-10 % rischio **moderato**

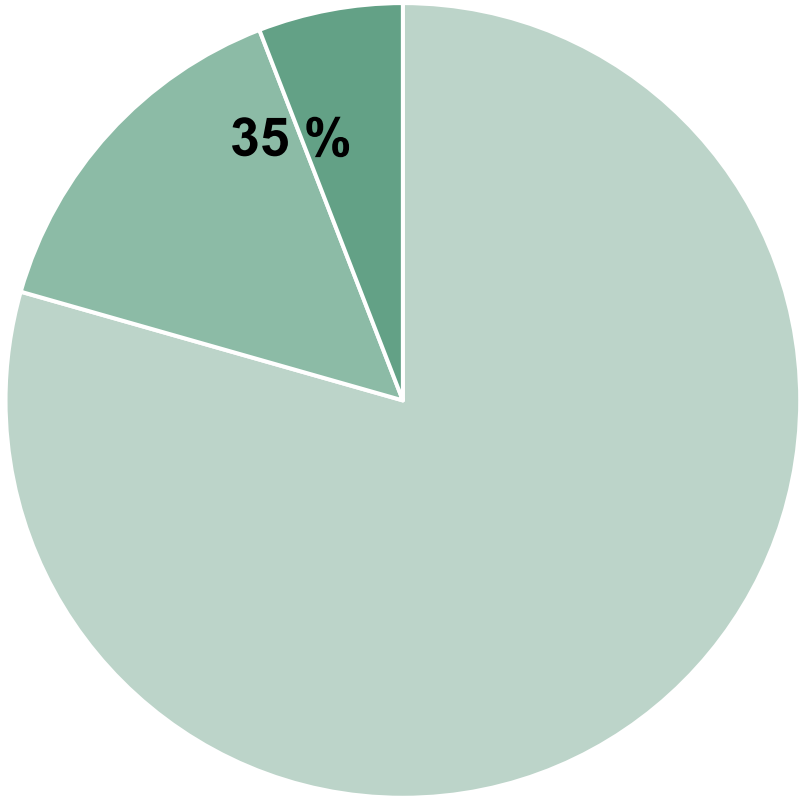
10-20% rischio **alto**

>20 % rischio **molto alto**

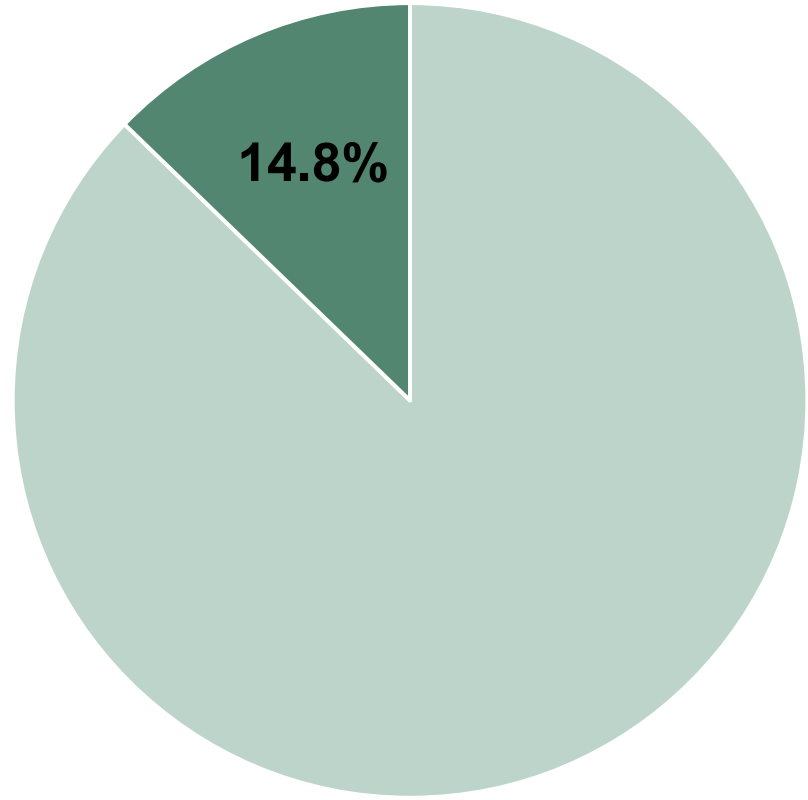
SCREENING AMBULATORIO CARDIODIABETOLOGIA

TEMPO DI OSSERVAZIONE : 5 MESI





Cardiodiabetologia AORN A. Cardarelli



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