

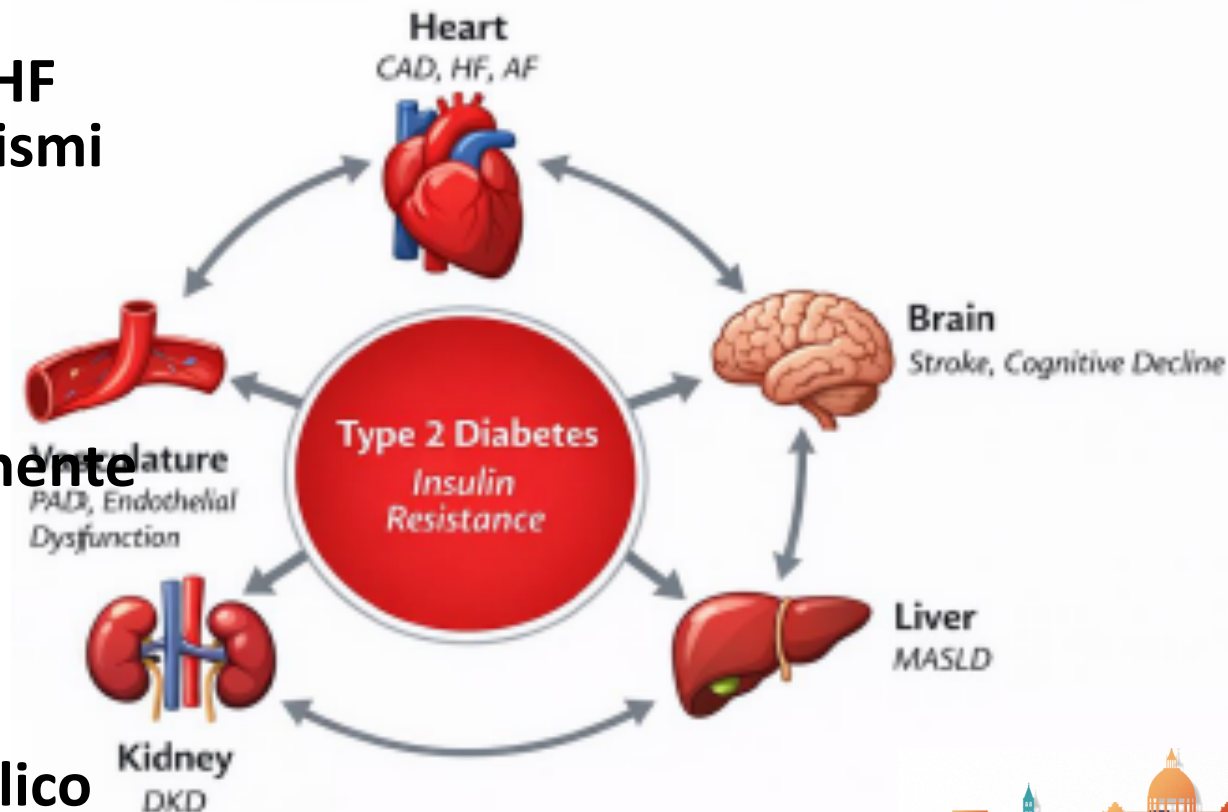
**FOCUS ON CARDIOLOGIA CLINICA**

# **CARDIO-ENDOCRINOLOGIA: 10 consigli dall'endocrinologo**

**Felice Strollo**  
**IRCCS San Raffaele Pisana, Roma**



- **Obesità, T2D, CKD e HF condividono meccanismi fisiopatologici**
- **L'endocrinologo contribuisce direttamente alla prevenzione CV**
- **Un unico continuum cardio-nefro-metabolico**



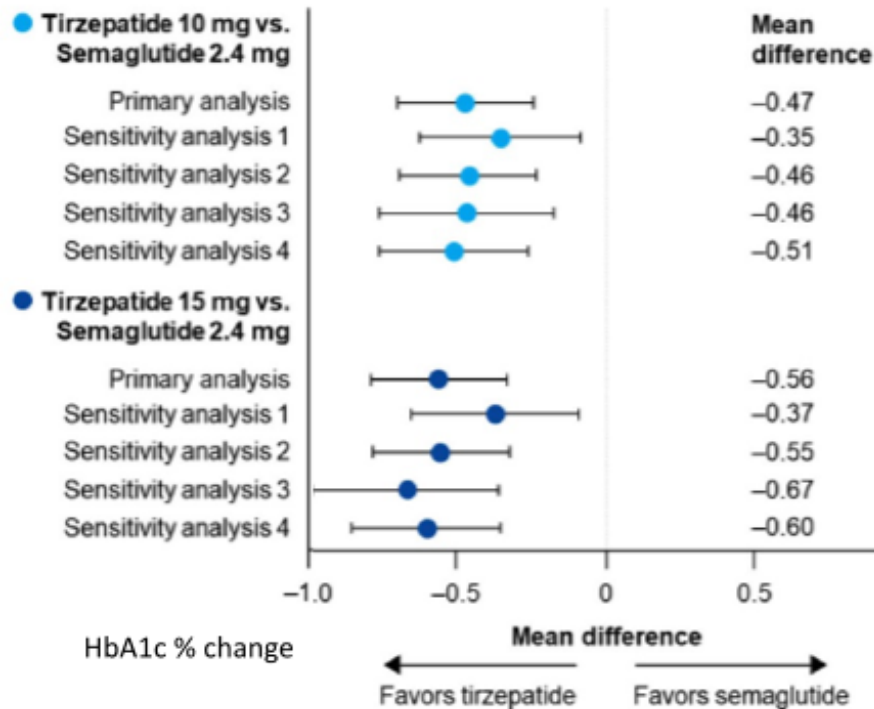
Cassataro G et al. J. Clin. Med. 2026, 15, 2358



## Consiglio 1

- OBESITÀ = **MALATTIA CRONICA** → RCV precoce
- Valutare **adiposità VISCERALE** e GFR
- **Stratificare il RCV** → modificare la prognosi
- Obiettivo: perdita di peso 10–15%

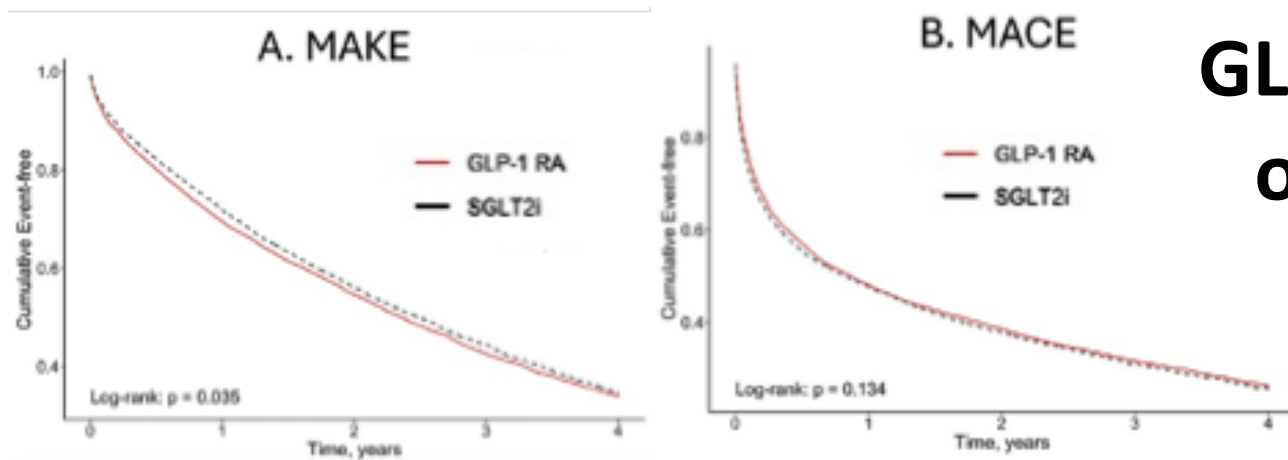
Hankosky ER et al. Diabetes Obes Metab. 2025



## Consiglio 2

**Valutare ASCVD, HF, CKD**

**GLP-1 RA + SGLT2i  
ove necessario**



Chen J-J et al. Am J Med 2026

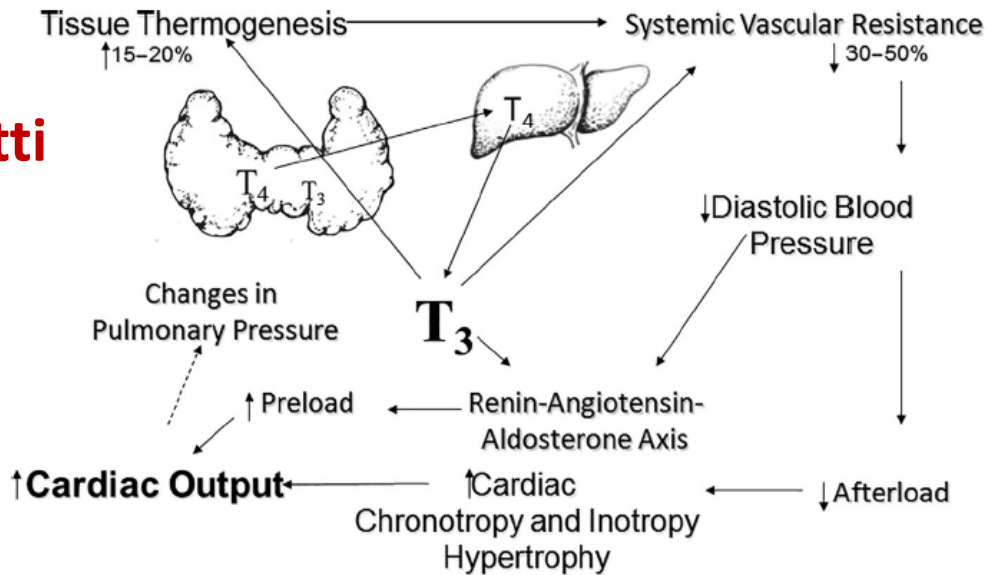


# E se c'è HF con aritmia?

## Consiglio 3

### Iper- e ipo-tiroidismo non corretti

- FA
- iperlipidemia
- HF



Danzi S, Klein I. Cardiol Clin.. 2022

May;40(2):139-147

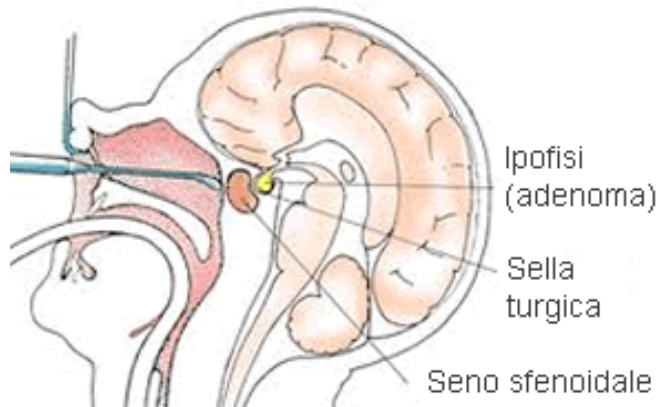
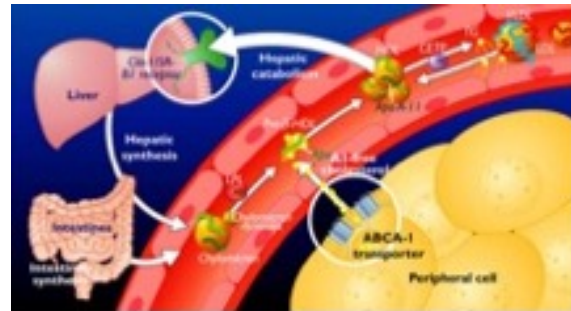
- Effects of thyroid hormone on cardiovascular hemodynamics.
- The individual changes for hyperthyroidism are noted.
- The effects of hypothyroidism are diametrically opposite.



## Consiglio 4

### Deficit di GH

- adiposità viscerale
- iperlipidemia
- cardiopatia dilatativa
- bassa statura
- anomalie dell'ipofisi



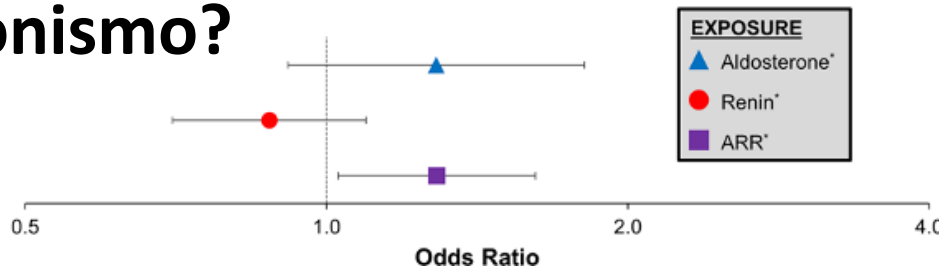
## Consiglio 5

### IA resistente da iperaldosteronismo?

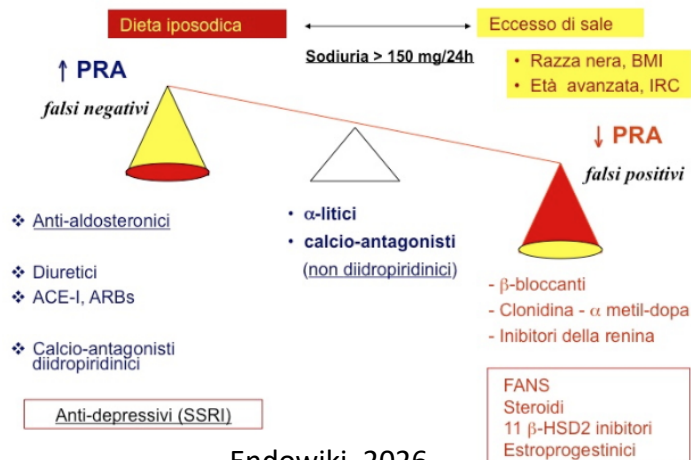
5-12% degli ipertesi

10-25% degli ipertesi resistenti

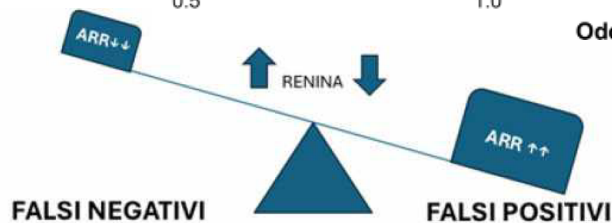
Hundemer GL et al. Circulation. 2024



#### INTERPRETAZIONE PRA



Endowiki, 2026



| Farmaci                                    | Farmaci                      |
|--------------------------------------------|------------------------------|
| Diuretici dell'ansa, tiazidici, MRA e EnaC | Betabloccanti                |
| ACEi/ARB                                   | Agonisti centrali alfa2      |
| SSRI                                       | FANS                         |
|                                            | Contraccettivi orali         |
| Altre condizioni                           | Altre condizioni             |
| Gravidanza                                 | Età avanzata                 |
| Iperensione renovascolare                  | Fase luteale ciclo mestruale |
| Iperensione maligna                        |                              |

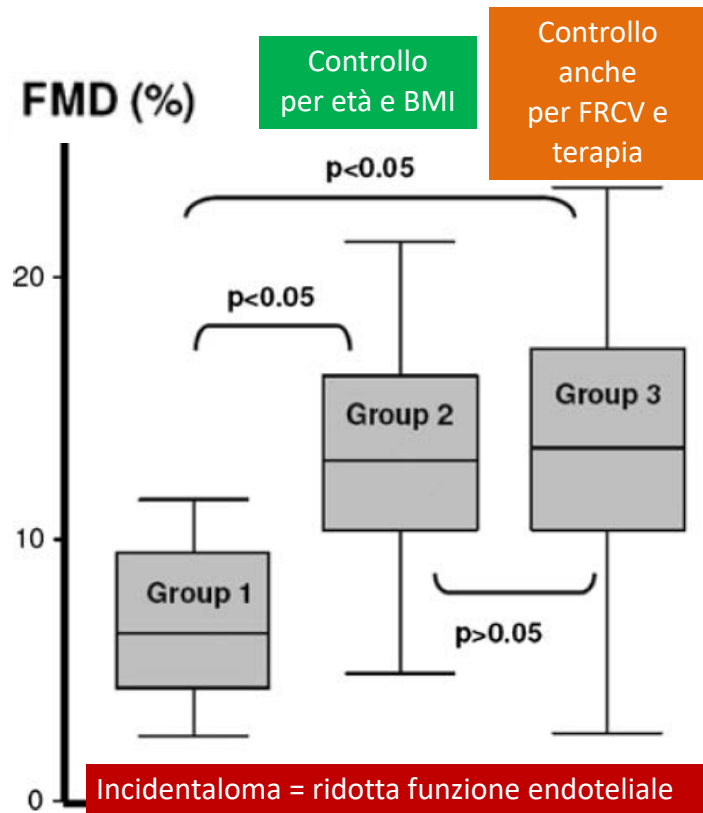
SIE online, 2025

v.n. ARR > 30  
con PRA

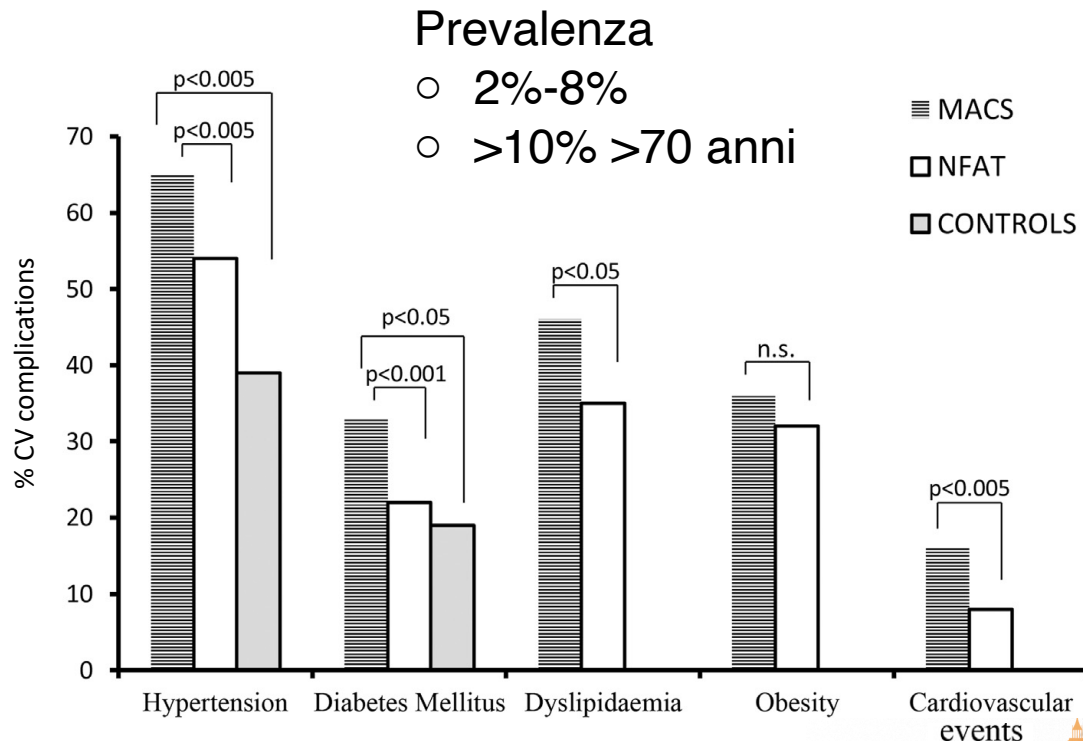
v.n. di laboratorio  
con renina diretta



# e nell'incidentaloma surrenalico?



Erbil Y et al. World J Surg (2009) 33:2099–2105

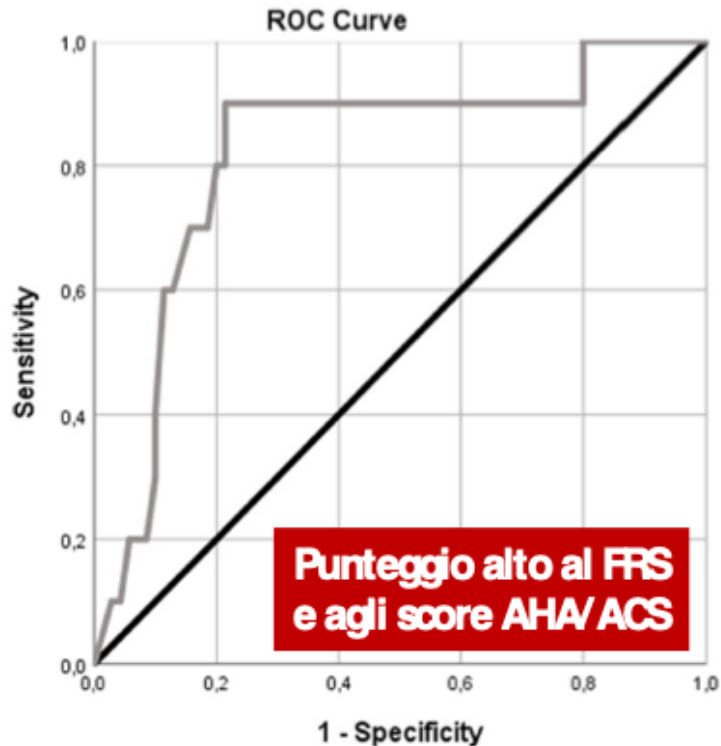


## Consiglio 6

### Cortisolo e RCV

#### Predittori di RCV:

- rapporto vita/fianchi elevato
  - Uomini  $>0.90$
  - Donne  $>0.85$
- **glicemia a digiuno ( $>126$  mg/dl)**
- test al desametazone notturno positivo



Boyras aA. Ann Endocrinol (Paris). 2025 Apr;86(2):101687.



## Consiglio 7 FRCV

- ovaio policistico (PMOS)



- menopausa precoce

- diabete gestazionale

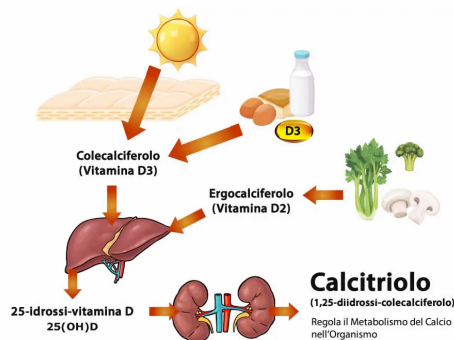
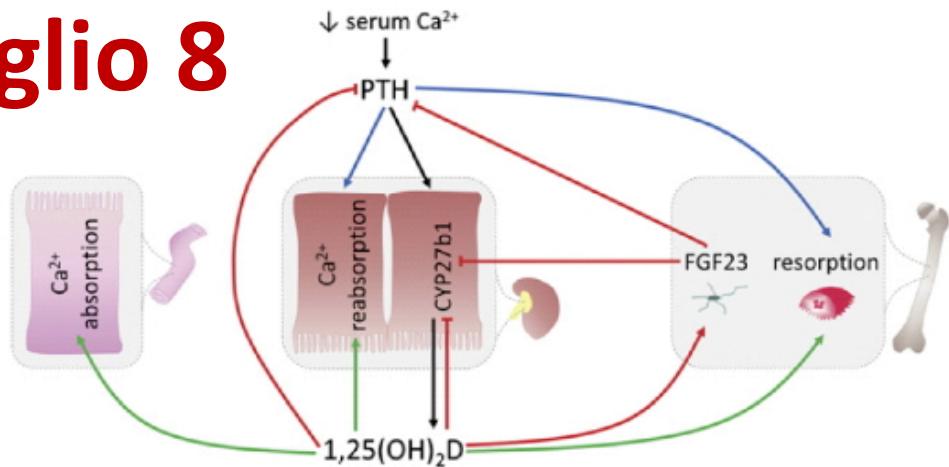


# Iperensione con Vit. D bassa?

## Consiglio 8

### Iperparatiroidismo?

- bassa funzione renale
- osteoporosi
- iperdislipidemia in terapia
- no formaggi o latticini
- calcemia normale o alta
- Vitamina D bassa



**PTH → vasocostrizione**  
**Ipo-Vit D → NO basso**



## Consiglio 9



**No!**

**MUSCOLO →**

**IRISINA**

Prescrivere l'esercizio fisico

- $\geq 150$  min/sett +
- resistenza 2–3 gg/sett



## TEAM

○ paziente

○ cardiologo

○ endocrinologo

○ nefrologo

○ dietista



MD



**BUON LAVORO A  
TUTTI ....NOI!**

