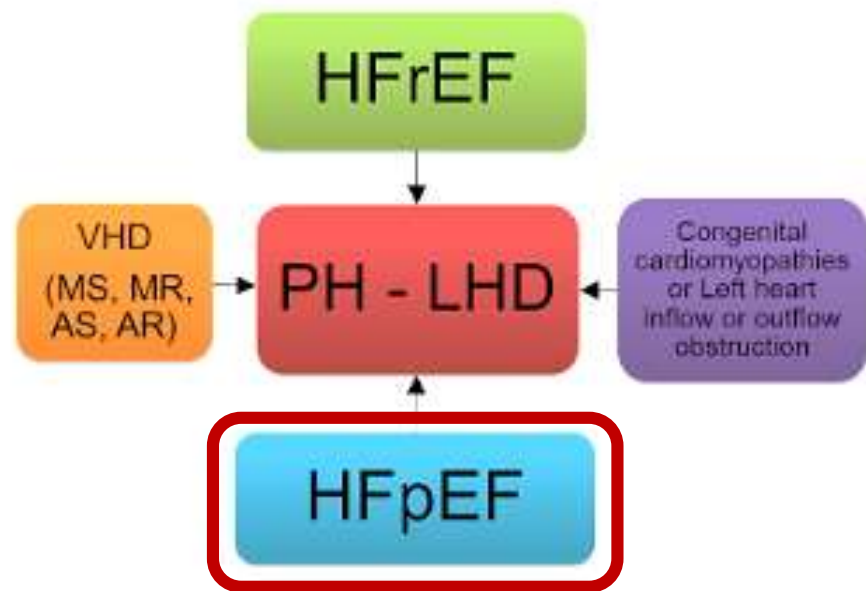


Hipertensión Pulmonar-HFpEF

Como enforarla y como debemos tratarla.

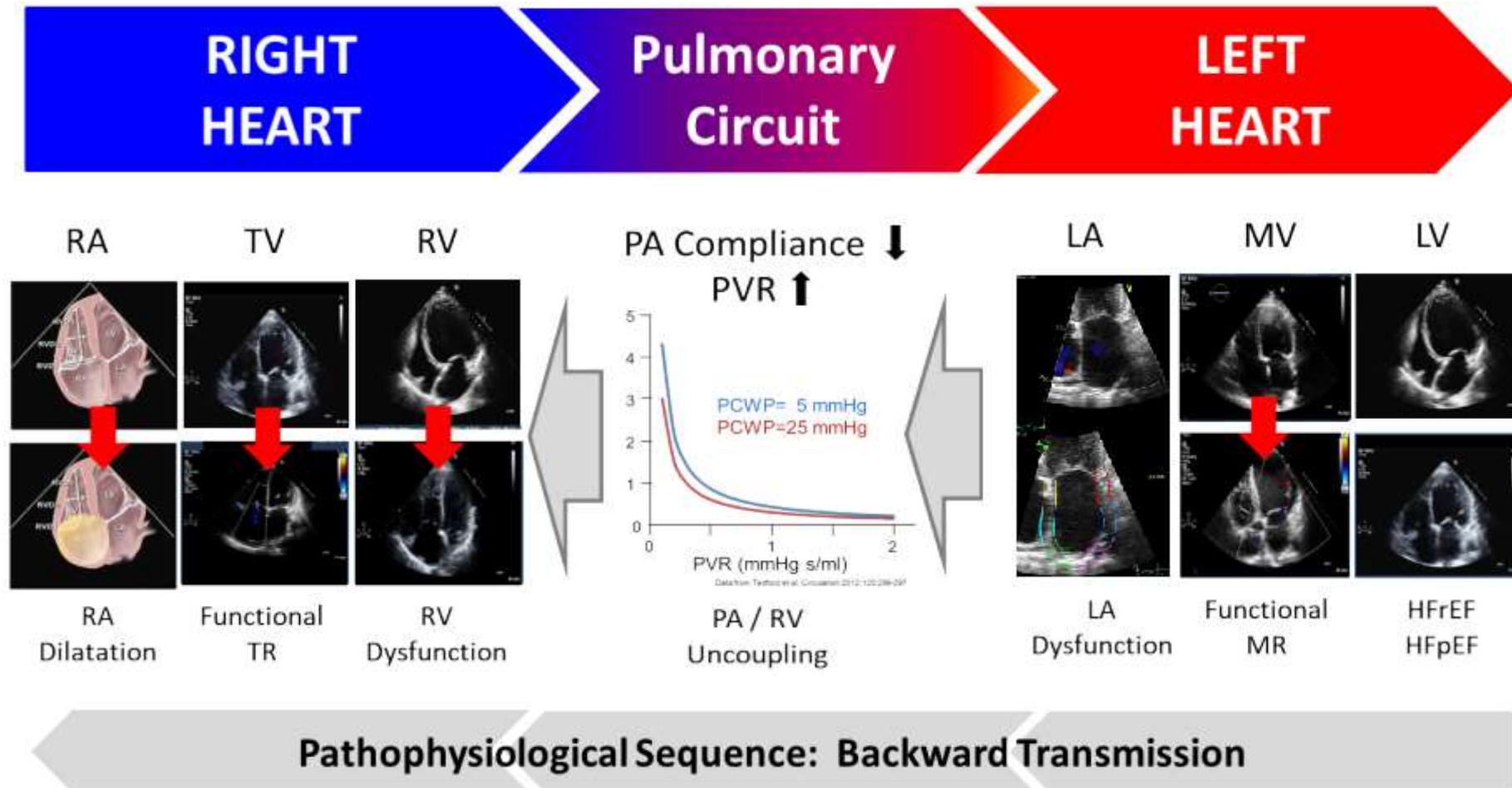
Oscar Aguirre Zurita
Instituto Nacional Cardiovascular INCOR
Universidad Nacional Mayor de San Marcos

Criterios diagnósticos



Definition	Haemodynamic characteristics
PH	mPAP >20 mmHg
Pre-capillary PH	mPAP >20 mmHg PAWP ≤15 mmHg PVR >2 WU
lpcPH	mPAP >20 mmHg PAWP >15 mmHg PVR ≤2 WU
CpcPH	mPAP >20 mmHg PAWP >15 mmHg PVR >2 WU

Circulación pulmonar en insuficiencia cardiaca



HTP grupo 2 vs grupo 1... Hay semejanzas ?

Registro COMPERA

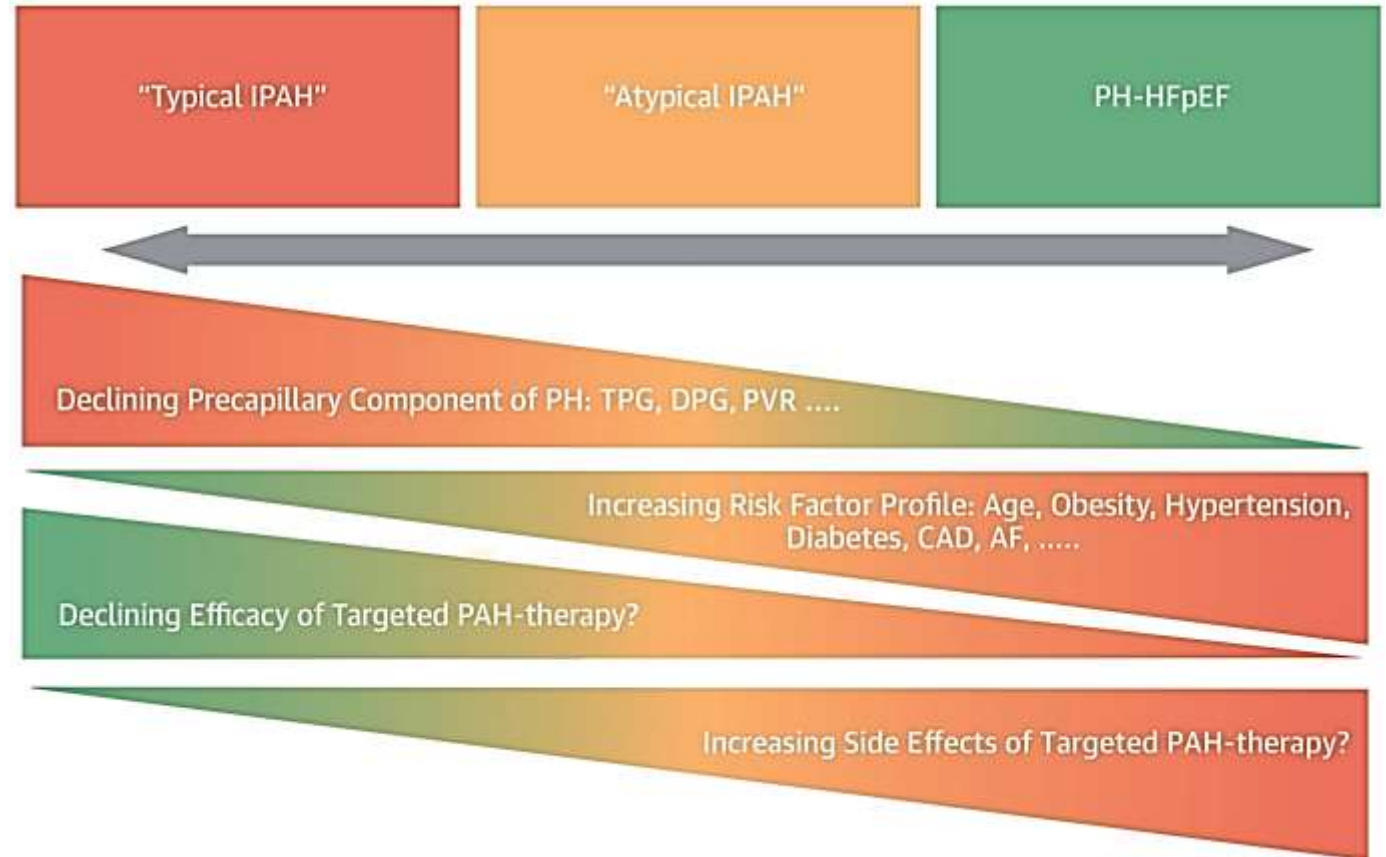
HAP + HP HFpEF bajo terapia específica

HAP incidente (< 6 meses):

Típica: < 3 factores riesgo

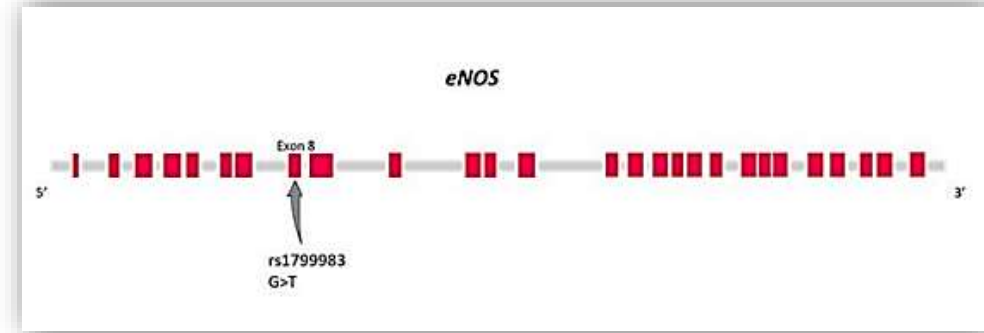
Atípica: > 3 factores riesgo

Seguimiento 25 meses



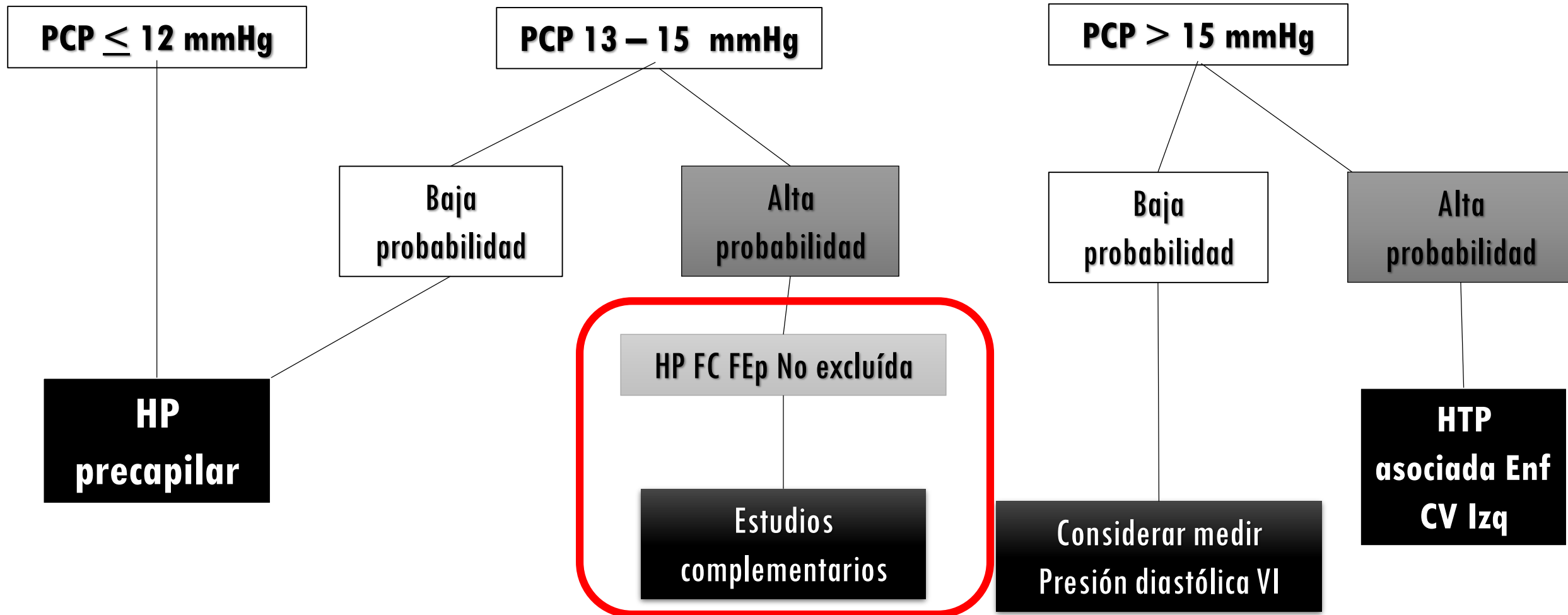
Genotipos en común...

Clinical Analysis	Cpc-PH Similar to PAH: • Younger Age • Severe Pulmonary Vascular Disease	Cpc-PH Similar to lpc-PH: • Medical Comorbidities • Severity and Chronicity of LV Disease
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Polimorfismo de Nucleótido Único que codifica el gen para la NOs:
Asociado a GTP elevado en HTP — grupo2
Ausente en HAP o HTP-pc aislada

Hemodinamia y diagnóstico diferencial

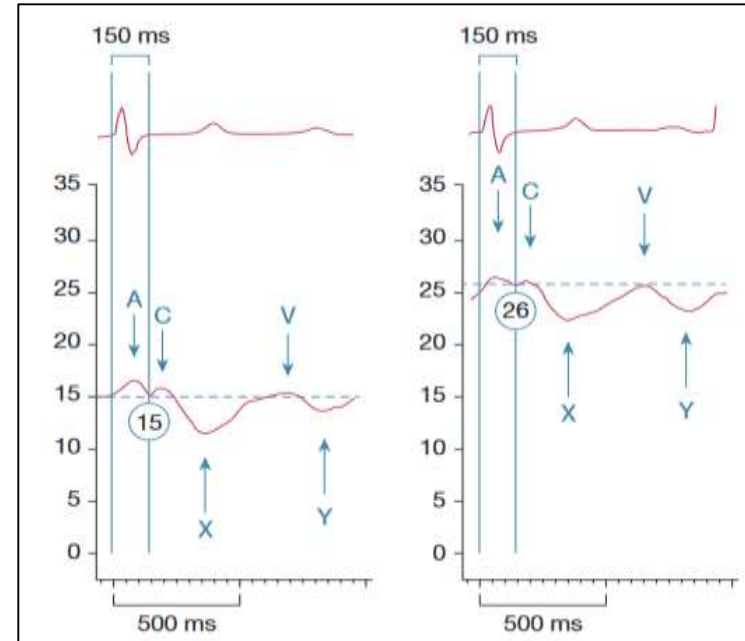


Estudios complementarios

Hemodinamia en ejercicio

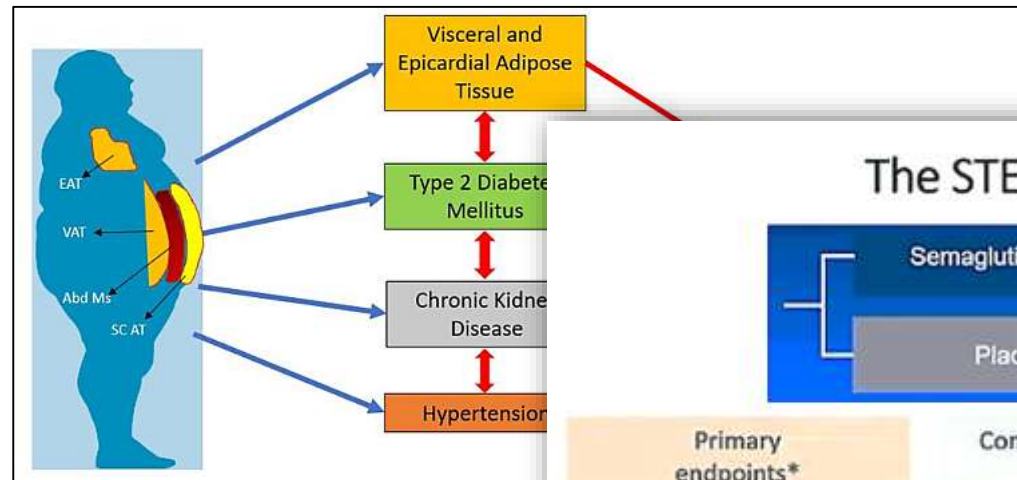
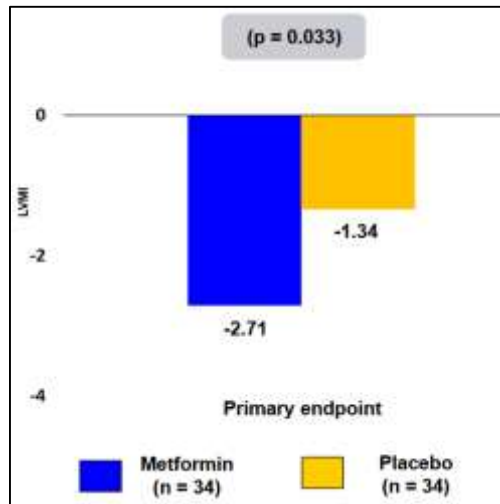


Sobrecarga salina



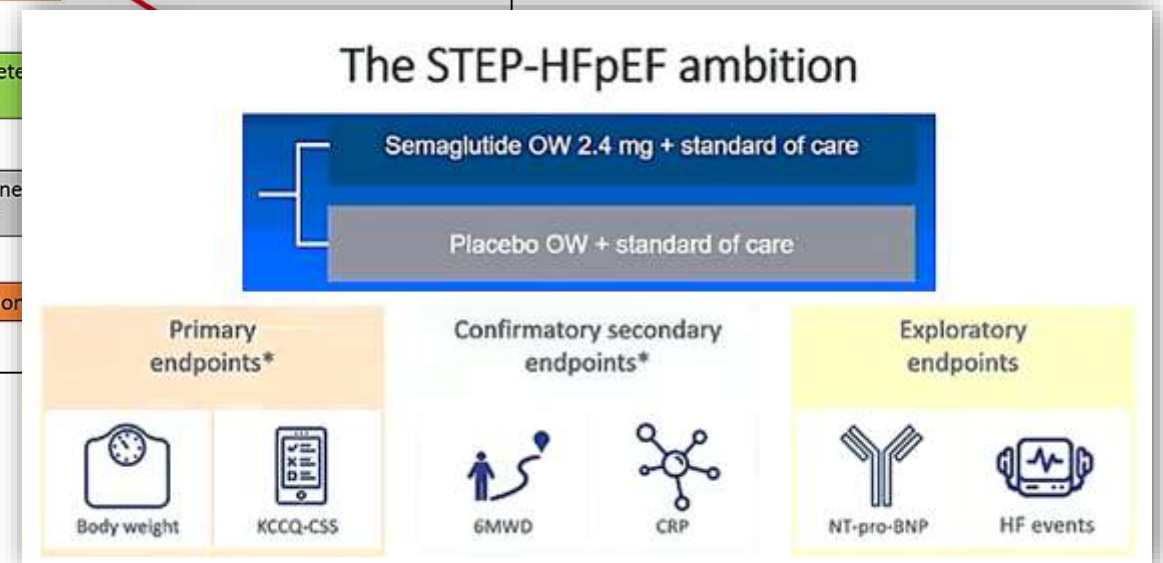
Objetivo Metabólico

A randomized controlled trial of metformin on left ventricular hypertrophy in patients with coronary artery disease without diabetes: the MET-REMODEL trial

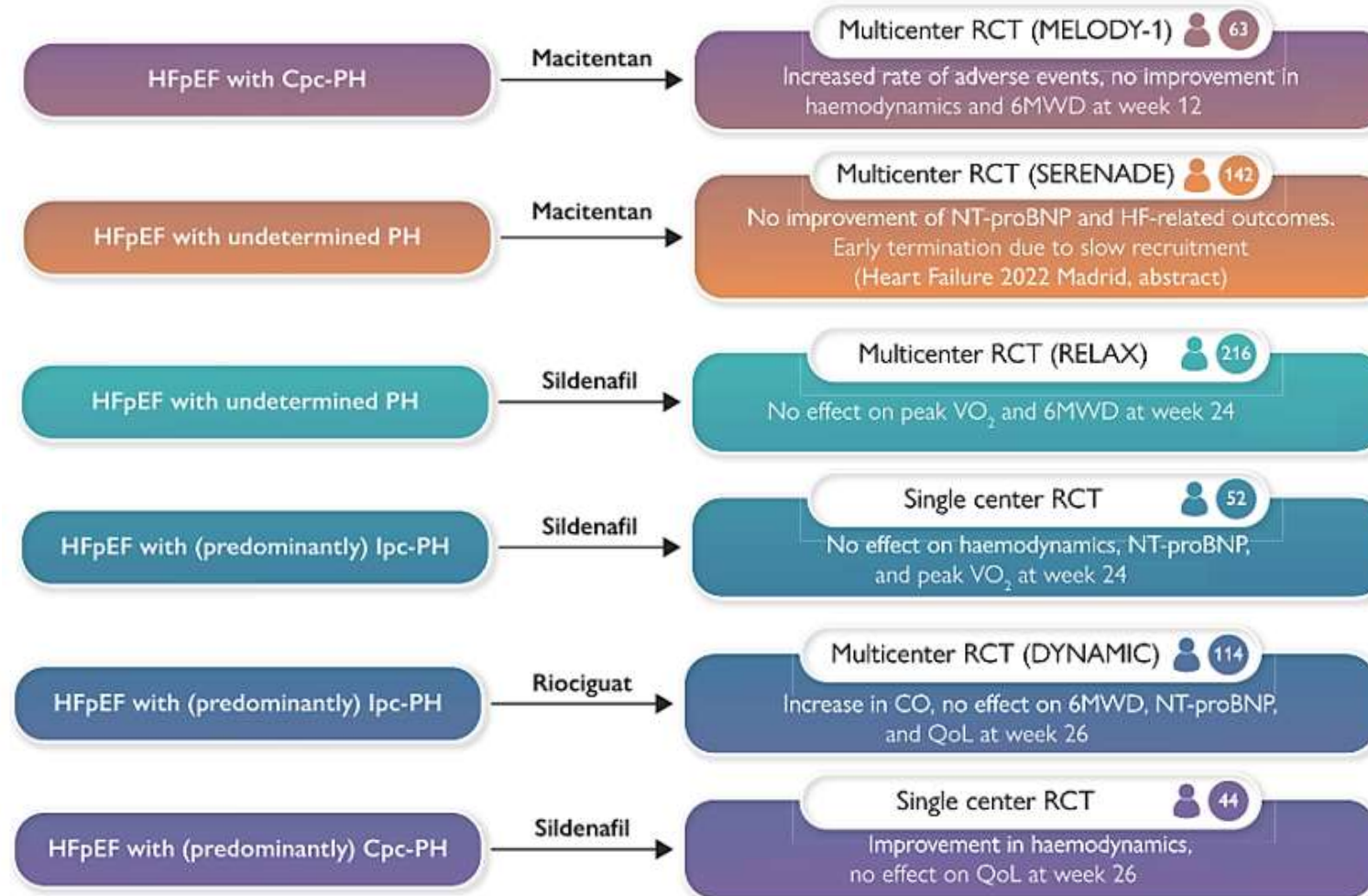


Metformin in insulin resistant LV dysfunction, a double-blind, placebo controlled trial (TAYSIDE trial)

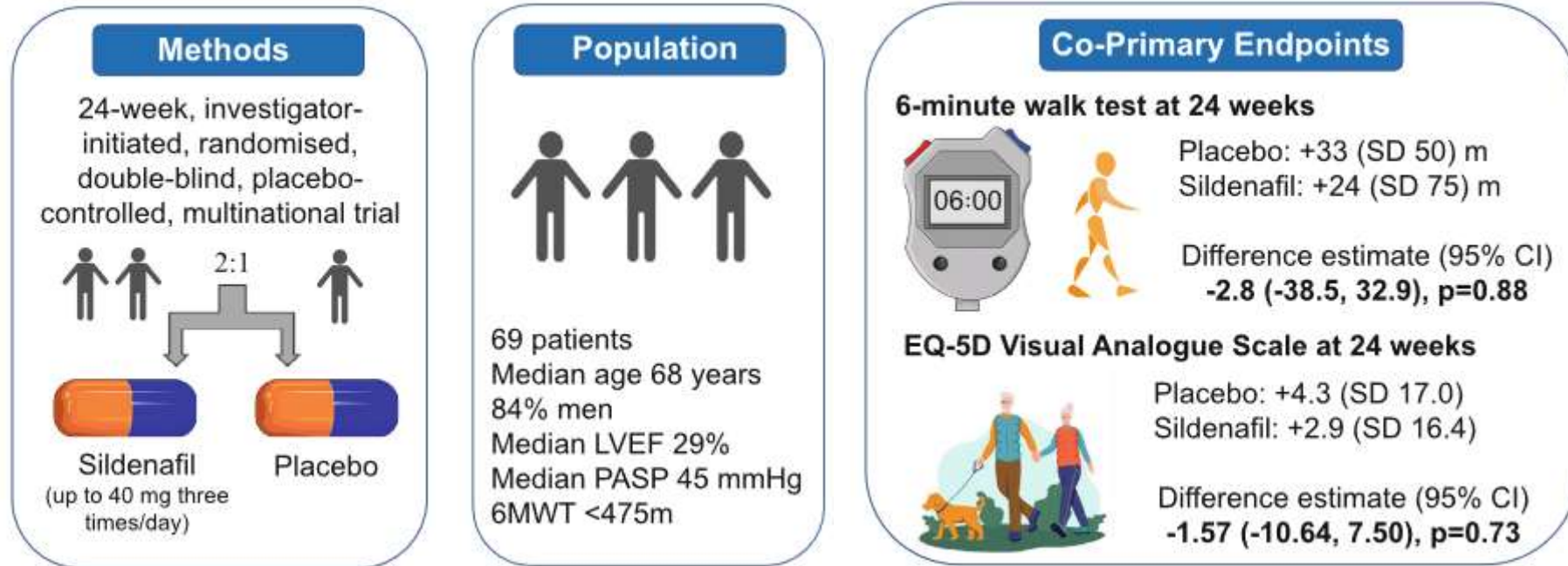
Metformin treatment significantly improved NYHA functional class notably VE/VCO₂ slope (from 32.9±15.9 to 28.1±8.8, p=0.05) and ventilatory class (from 1.9±0.9 to 1.5±0.9, p=0.021).



Objetivo Hemodinámico

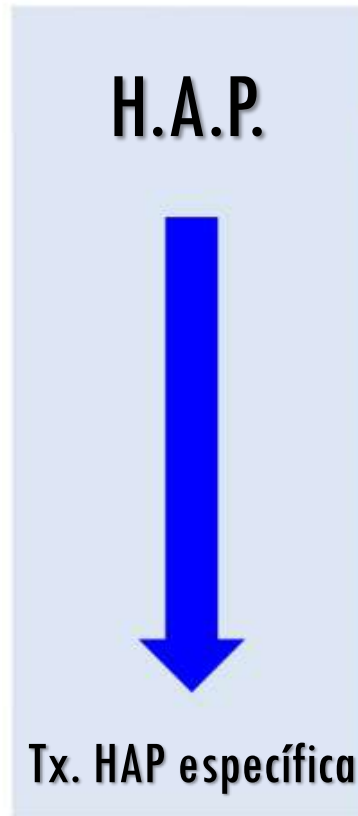


Effects of sildenafil on symptoms and exercise capacity for heart failure with reduced ejection fraction and pulmonary hypertension (the SilHF study)



En pacientes con HF FEVI reducida e HP, Sildenafil vs placebo no mejoró síntomas, calidad de vida o capacidad funcional

Qué opciones restan ?



?

No hay
Evidencia



Mensajes a llevar

