

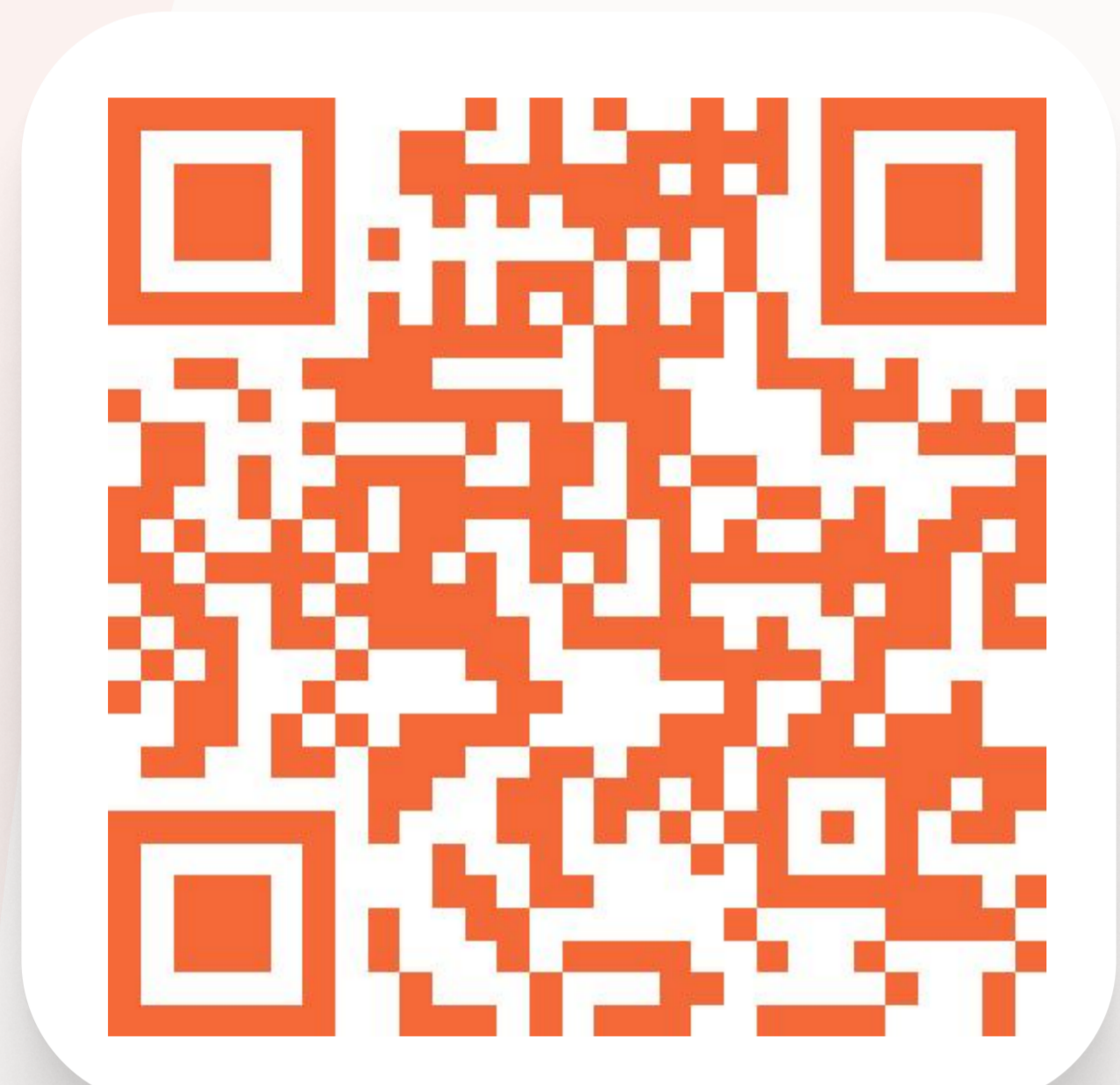
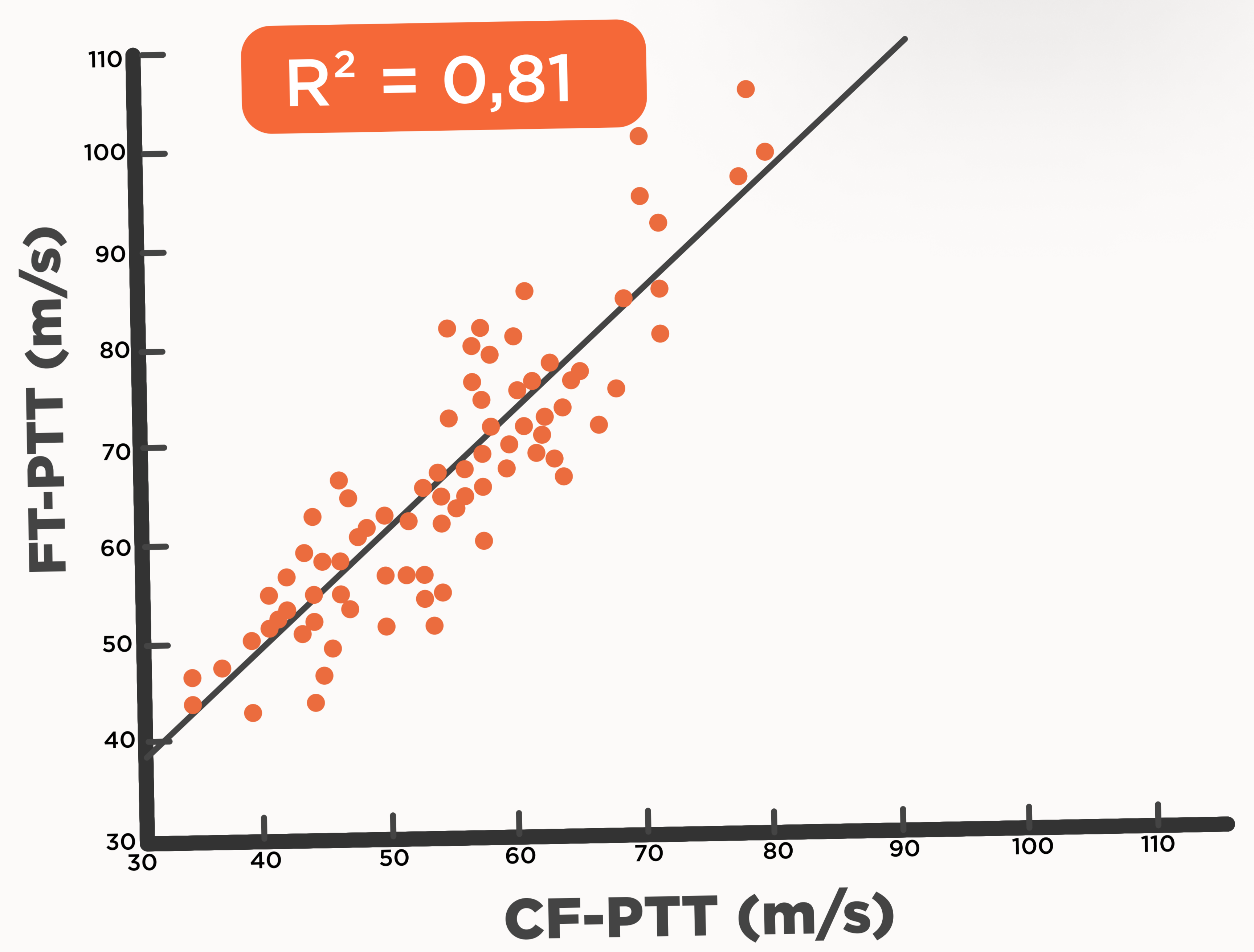
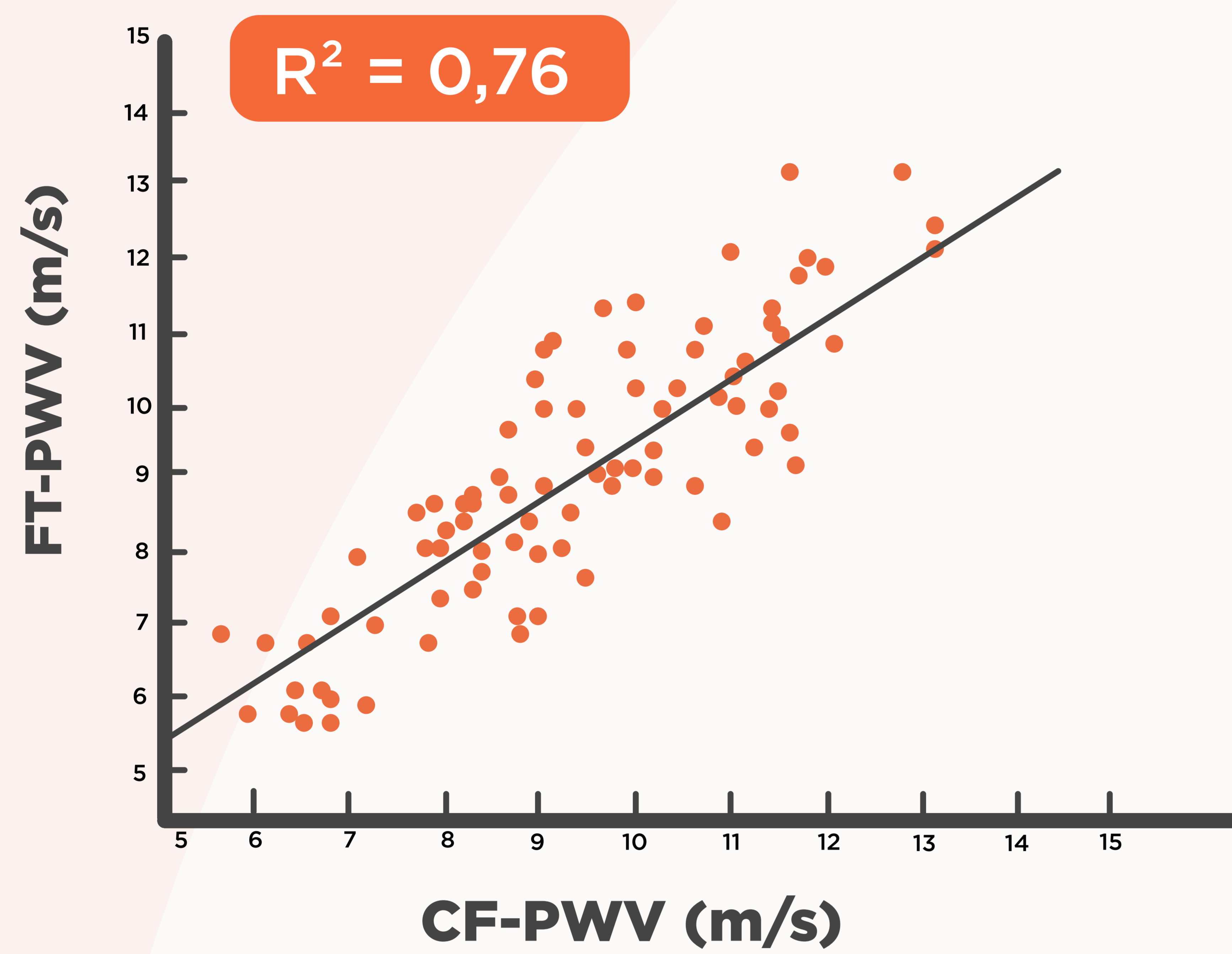
CLINICAL VALIDATION

PULSE WAVE VELOCITY

Journal of hypertension, 2017, Hasan, KHETTAB, Hakim, et al

Evaluation of arterial stiffness by finger-toe pulse wave velocity : Optimization of signal processing and clinical validation.

PWV SHOWED TO BE VERY PROMISING FOR THE SIMPLE NON INVASIVE DETERMINATION OF AORTIC STIFFNESS IN CLINICAL PRACTICE.

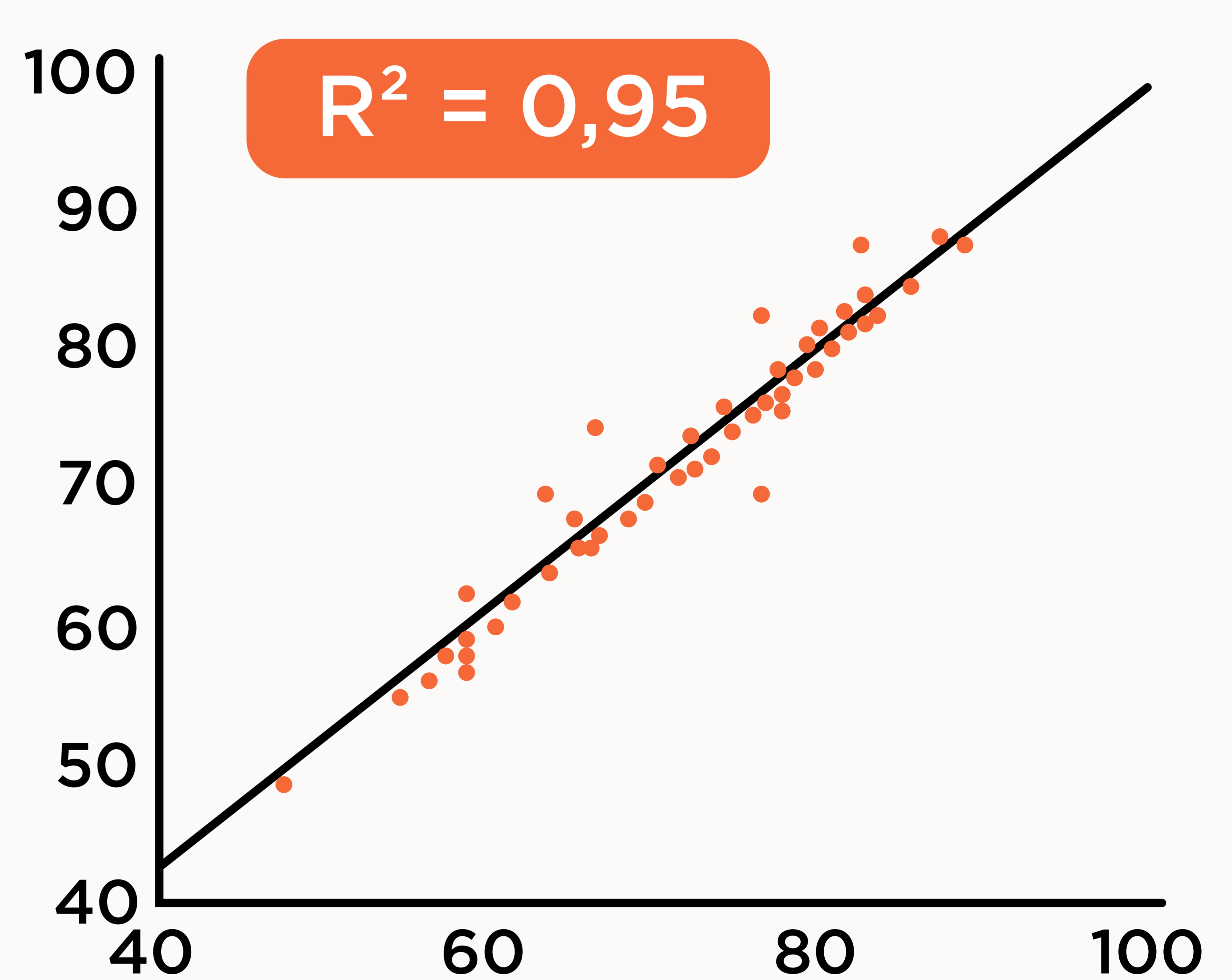
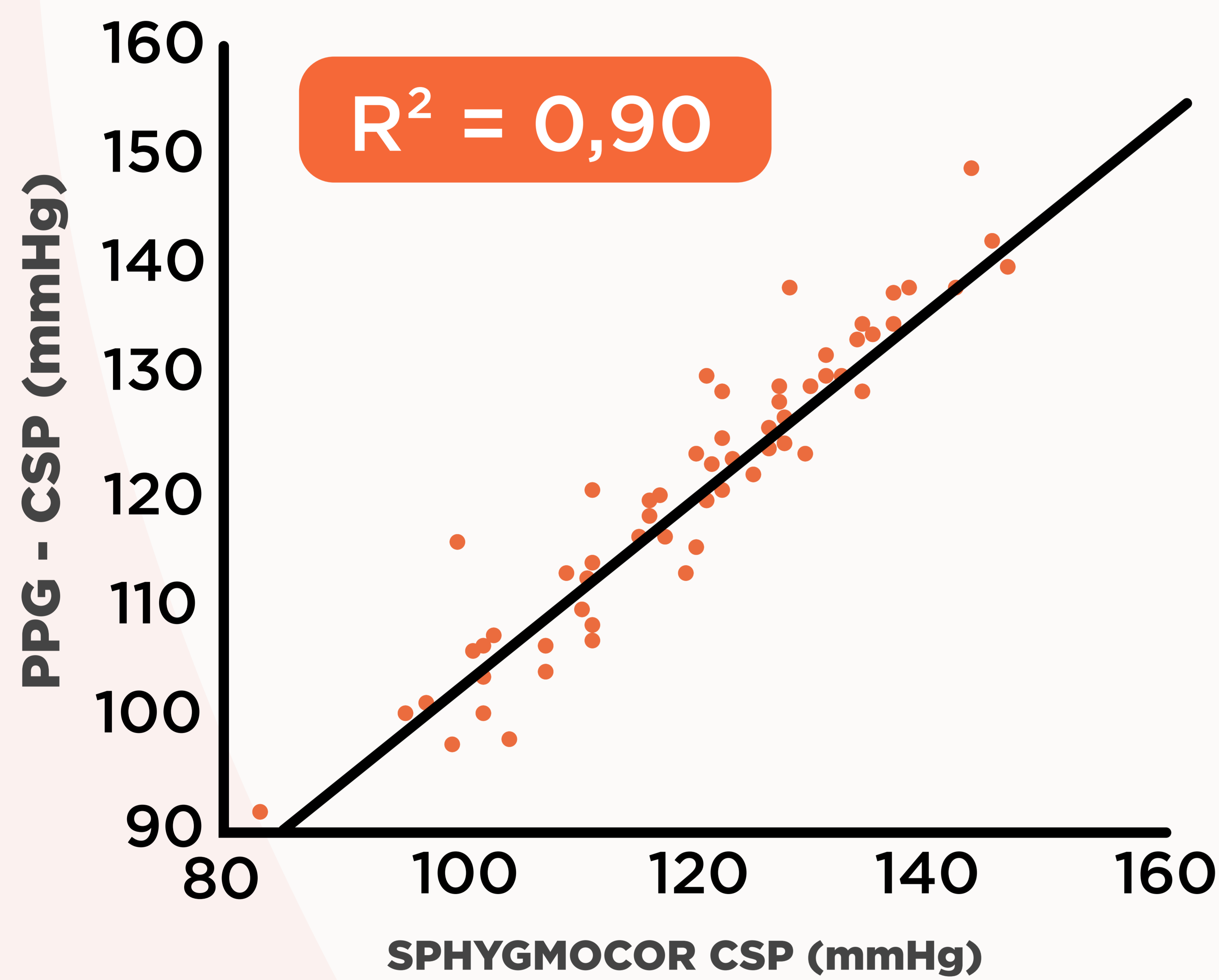


CENTRAL BLOOD PRESSURE

Archives of Cardiovascular Diseases, 2018, Obeid, H, et al

Calculation of central blood pressure by analyzing the contour of the photoplethysmographic pulse measured at the finger with the popmètre® device.

THE ESTIMATION OF THE CENTRAL BLOOD PRESSURE WITH THE FINGER PULSE QUALIFIES AS GOOD AGREEMENT WITH THE REFERENCE TECHNIQUE FOR THE CENTRAL SYSTOLIC AND DIASTOLIC PRESSURE ESTIMATION.



ANKLE BRACHIAL INDEX

Eur Heart J Open. 2022, Amrani S, et al

Assessment of the systolic rise time by photoplethysmography in peripheral arterial diseases : a comparative study with ultrasound Doppler.

THE PPG IS AN EASY TO USE TECHNIQUE IN THE HAND OF NON-EXPERT WITH A POTENTIAL INTEREST FOR GENERAL SCREENING OF PAD, ESPECIALLY IN DIABETES PATIENTS, DUE TO ITS EASE TO USE.

