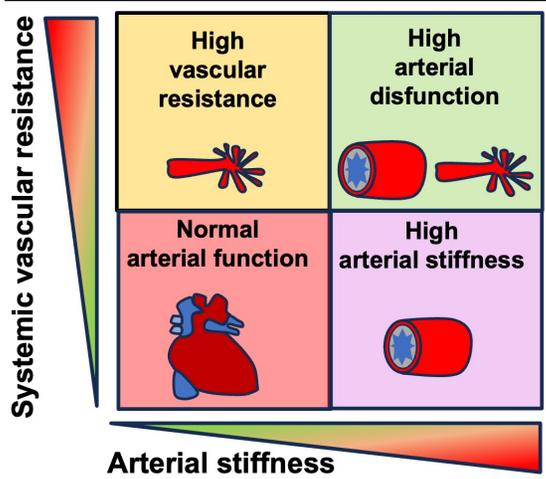
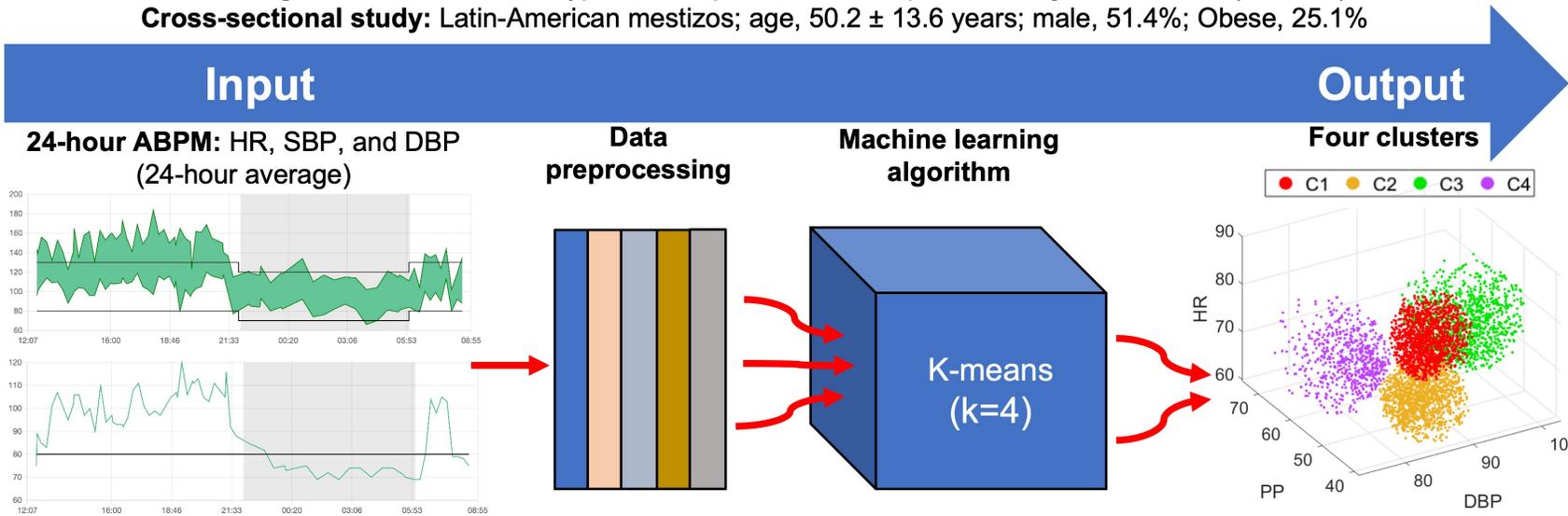


Circulatory phenotypes in hypertension identified by 24-hour ambulatory blood pressure monitoring

Recordings of 24-hour ABPM: hypertensive patients without pharmacological treatment (n=9,195)
 Cross-sectional study: Latin-American mestizos; age, 50.2 ± 13.6 years; male, 51.4%; Obese, 25.1%



Variable	C1: Cardiogenic	C2: Vaso-resistive	C3: Mixed	C4: Arterial stiffness
HR	Very high	Very low	High	Normal
DBP	Normal/high	High	Very high	Normal
PP	Normal	Normal	High	Very high
DBP/HR index	Low	Very high	High	Normal
PP/DBP index	Very low	Low	Normal/high	High

DBP/HR index: systemic vascular resistance proxy measurement. PP/DBP index: arterial stiffness proxy measurement. ABPM, ambulatory blood pressure monitoring; HR, heart rate; SBP, systolic blood pressure; DBP, diastolic blood pressure; C1, cluster 1 (red); C2, cluster 2 (orange); C3, cluster 3 (green); C4, cluster 4 (purple).