

Supplement 1

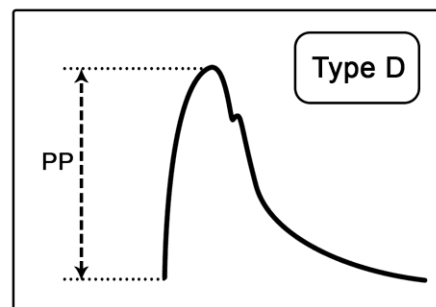
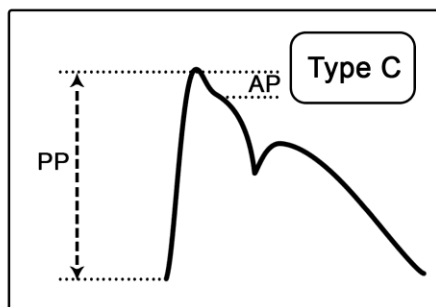
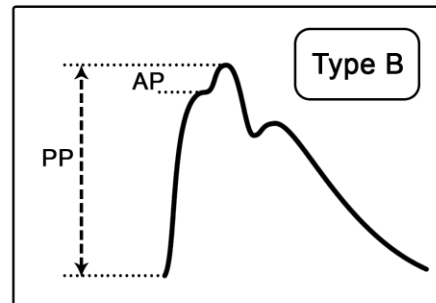
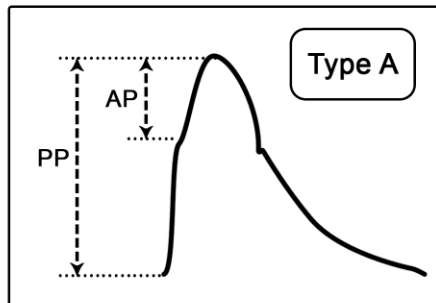
Classification of the central pulse waveform (Murgó-Nichols)

Type A: Peak systolic blood pressure (P_s) occurs in late systole after a well-defined inflection point (P_i) and AIx is greater than 12%

Type B: Peak systolic blood pressure (P_s) also occurs in late systole following an inflection point (P_i), but AIx is greater than 0.0% and less than or equal to 12%

Type C: The inflection point (P_i) occurs after peak systolic blood pressure (P_s) and AIx is less than or equal to 0.0%

Type D: There is no inflection point on the measured pressure wave because the reflected wave arrives early in systole and merges (or blends) with the incident wave and AIx is expected to be $>>12\%$



Supplement 1 Classification by Murgo-Nichols: *PP*, pulse pressure; *AP*, augmented pressure, due to backward waves