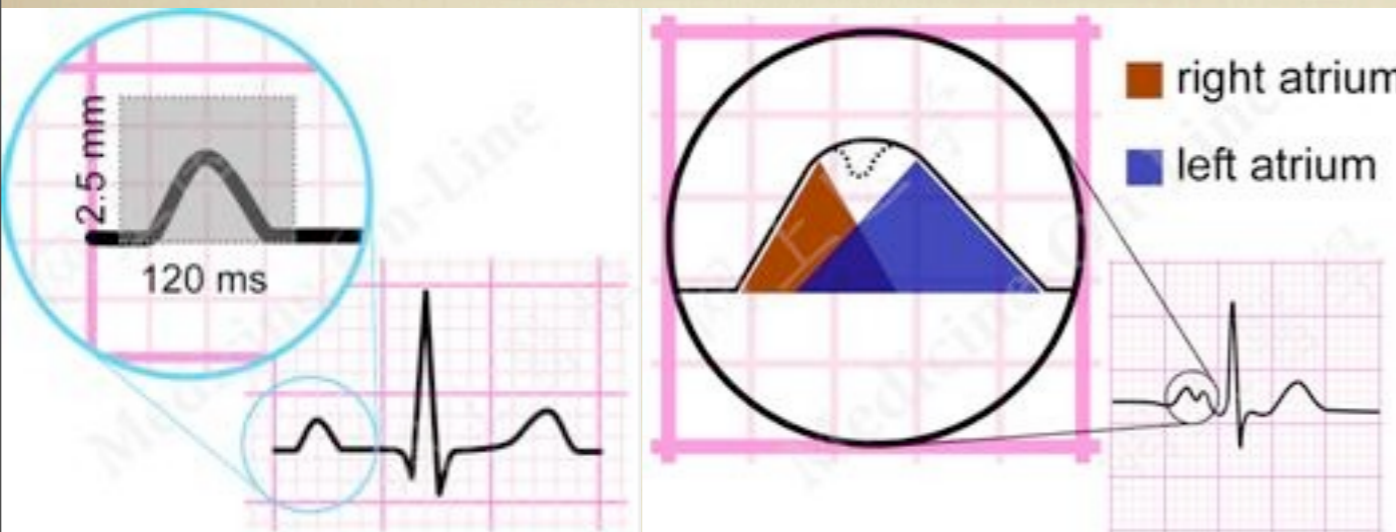


# EKG AT REST: P WAVE



Ask Mish



■ P wave = atrial depolarization

■ Amplitude of P wave  $< 2.5$  mV  
( $2.5$  mV =  $2.5$  small squares);  
Duration of the P wave  $< 120$  ms

■ Since right atrium depolarizes before left atrium, P wave first half is right atrial depolarization and second half is left atrium depolarization

■ Atrial depolarization vector normal range is  $30-75$  degrees.

■ P wave is normally + in lead II, - in lead aVR and biphasic or negative in lead III

