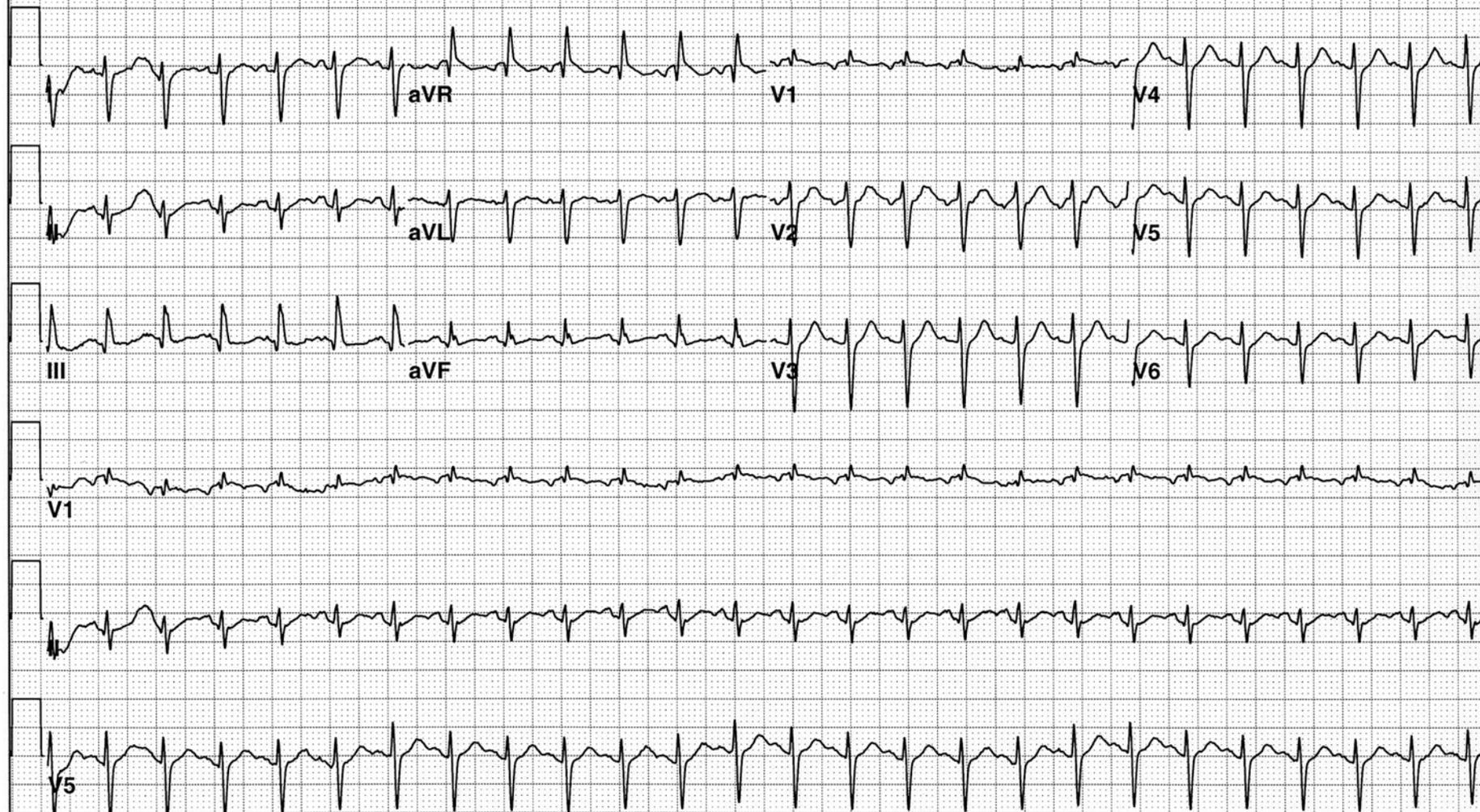


48 yr
Male
70in
Caucasian
210lb

Vent. rate 153 BPM
PR interval 116 ms
QRS duration 76 ms
QT/QTc 260/415 ms
P-R-T axes 47 155 21

48 year old male with worsening dyspnea, his daughter died last year with this problem.

#4



25mm/s 10mm/mV 100Hz 005B 12SL 244

EKG #4

Sinus Tachycardia

R > S in V1 & Right Axis

RVH (Type I Pattern)

Short PR interval

Right Ventricular Hypertrophy

- Right Axis > + 110°
90 to 110° Degrees equivocal
- R/S in V₁ > 1 (R > 5 mm)
- R/S in V5 or V6 ≤ 1
- Age > 12 yrs (Myers Sikolos & Lyons)

3 Types of RVH

Type A - Pressure PPH, Pul Stenosis...

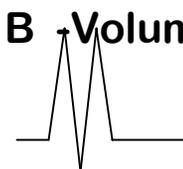
V1



V6 - normal

Type B - Volume (ASD, VSD, Anom Pul)

V1



V6 Normal

Type C Mixed (COPD) (PPRWP)

V1 Normal

V6

