



The Old Inferior

Month April Year 2009

EKG	#1	#2	#3
Clinical info.	50 year old female with vomiting	80 year old male ex-marathon runner	106 year old male with indigestion
Rate	50	49	53
Rhythm	Sinus bradycardia	Sinus bradycardia with 1 st degree AV block	Atrial fibrillation with slow ventricular response
Name	LBBB	LVH	N/A
ST Elevation?	Yes	Yes	No
Leads	V ₁ -V ₃	V ₁ -V ₂	N/A
Location (if STEMI)	N/A	N/A	N/A
Imposter(s)?	Yes	Yes	No
Interpretation	This is LBBB and LVH. Also, the Q waves in leads II, III, and aVF indicate an old inferior MI, one in which emergent treatment at this time is not indicated.	This EKG is very similar to #1. Note the just barely widened QRS (0.128) and LVH (R wave in AVL > 11 mm). In addition, Q waves are present in II, III, aVF.	No ST elevation. Again note Q waves in II, III, and aVF – an old inferior MI and very common finding!