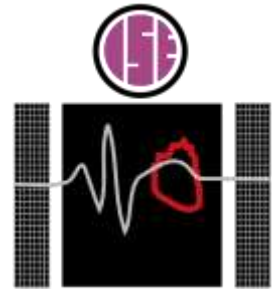


ECG Quiz # 4

37 year old lady with palpitations

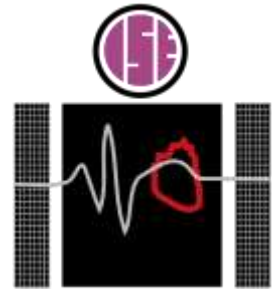


Dr Mangesh Gaikwad, MD

With 2 spontaneous PVCs, the tachycardia became faster!!



2:1 AV block during AVNRT



- **Episodic 2:1 block occurs in 9% of adults with atrioventricular nodal reentry tachycardia (AVNRT)**
- **The lack of a response to atropine and the consistent conversion of 2:1 block to 1:1 conduction by a ventricular extrastimulus indicate that, regardless of the presence or absence of a His bundle potential in blocked beats, 2:1 block during AV node reentrant tachycardia is due to functional infranodal block.**



PVCs converting AVNRT: 2:1 TO 1:1

