Figure 1. ECG showing complete heart block (CHB)
Figure 2. Alternate pacing beats were not capturing since they fell on the refractory period of myocardium when paced at 100 bpm. Please note the prolonged QT.
Figure 3. Showing 1:1 capture at 70 bpm. Note each pacing artefact falling beyond the prolonged QT segment.
Figure 4. Surface ECG on the next day of pace maker implantation. Upper panel shows consistent capture at 70 bpm with reduction in QT interval. Lower panel shows 1:1 capture at 85 bpm (at magnet rate).
Figure 5. Pre discharge pace maker interrogation showing 1:1 ventricular capture at 120 bpm.