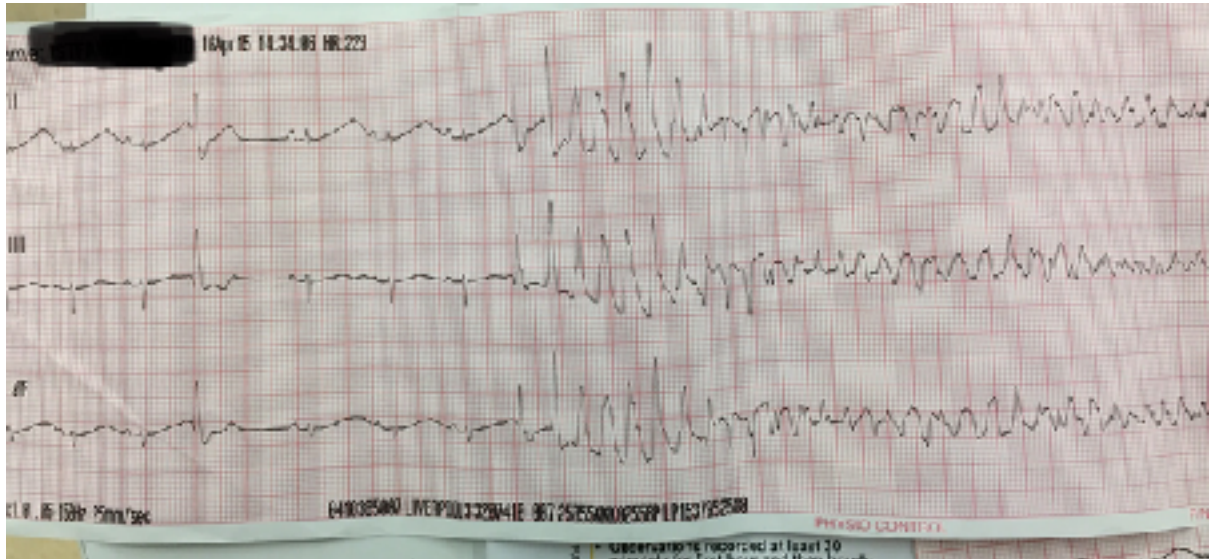


70 Female presents to your resuscitation bay by ambulance. She presents generally unwell....

You take a look at her ECG:



- 1) Describe the main features of the 1<sup>st</sup> half of this ECG:
  
- 2) What phenomenon has occurred in the second half of this ECG? (Justify your answer)
  
- 3) By what mechanism does this phenomenon occur?
  
- 4) Certain drugs can lead to the above scenario: complete the table grouping these drugs into their respective classes:

Class of drug:	Examples:
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	<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> </ol>
	<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> </ol>
	<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> </ol>

5) For the above patient presenting to you outline the *definitive* treatment in the following circumstances:

Clinical circumstance:	Management:
<ul style="list-style-type: none"> <li>- Sustained arrhythmia</li> <li>- BP persistently &lt; 90mmHg</li> </ul>	
<ul style="list-style-type: none"> <li>- Frequent episodes of non-sustained arrhythmia</li> <li>- Haemodynamically stable</li> </ul>	<p><i>First line:</i></p> <p><i>Second line:</i></p>