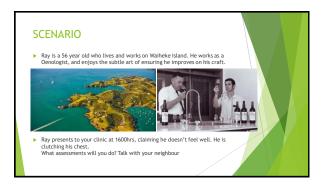


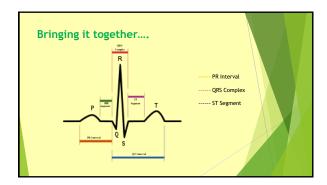
Objectives	
 Interpreting an ECG What to be aware of - Red Flags What actions you should take 	



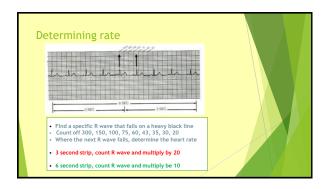
What did you come up with? ECG Vitals - including bilateral BP Visual assessment Skin colour Diaghoreris Position How does he appear walking in? Touch Warmth Pulse - quality, regularity, is the read, bounding, ?? Pain assessment COLISPN, PQRST, OLDCART, etc. Risk factors Smoking, age, activity level, stress levels, BP, cholesterol, diet etc.

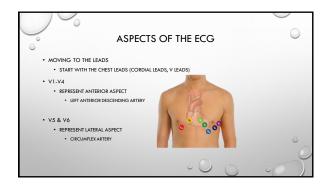
ECG Interpretation	,		
▶ What do we look for?			
▶ How do we interpret it?			

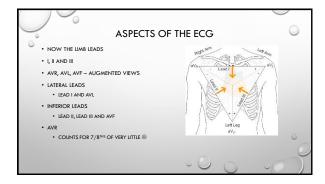


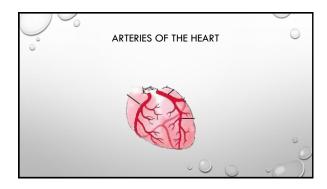












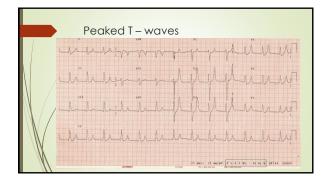
The famili	ies of leads	5		
I Lateral	aVR	V1 Septal	V4 Anterior	
II Inferior	aVL Lateral	V2 Septal	V5 Lateral	
III Inferior	aVF Inferior	V3 Anterior	V6 Lateral	

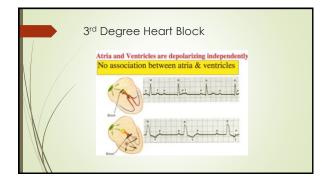
What are we looking for?

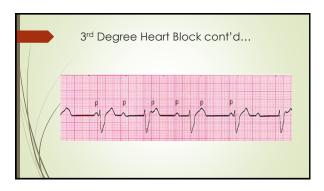
- ST Segment Changes
 ST Elevation indicates MI (STEMI)
 >1mm in limb leads

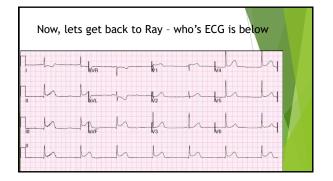
 - >2mm in chest leadsIn 2 or more contiguous leads
- ST Depression (reciprocal depression or stand alone)
 T-wave inversion

RED FLAGS AVR is positive: Check lead placements – AVR should always appear inverted Widespread ST Elevation Could be an indication of pericarditis, myocarditis or endocarditis Peaked T-waves ■ Indication of Hyperkalaemia and will need URGENT correction Q-wave Heart Blocks

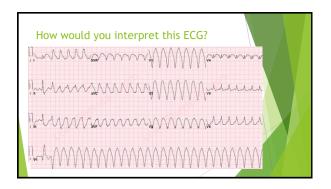








What actions would you take?	
▶ Discuss with a colleague	
	1:
	13



Key Points Start with rhythm strip analysis Rule out life-threatening arrhythmias first Check V leads then limb leads Check for Red Flags ST elevation - Emergency Complete Heart Block / 3rd degree - Emergency VT / VF Where's your defibrillator?

