

VT LOCALISATION USING ECG

LV LOCALISATION

- *Overview of VT localisation concepts*
- *Detailed LV VT localisation concepts*

RV LOCALISATION

- *Detailed RV VT localisation concepts*
- *Intro to unique VT patterns*

ADVANCED FEATURES OF VT LOCALISATION

- *Comparing VT precordial transition to sinus rhythm ECG*
- *Aortic cusp and sinus VT*
- *Aortic Mitral Continuity VT*

PREDICTING EPICARDIAL EXIT SITES

- *Epicardial VT*
- *General predictors of epicardial exits*
- *Summing up the evidence*

IDIOPATHIC VT/PVC AND ACTIVATION MAPPING

- *Idiopathic VT/PVCs*
 - *Mechanisms*
 - *Symptoms & prognosis*
 - *Common sites*
- *Ablation candidates & outcomes*
- *Activation mapping*
 - *2D and 3D*
 - *Unipolar signals*
 - *Benefits and pitfalls*

IDIOPATHIC VT PACEMAPPING & RESPONSE TO ABLATION

- *Pace-mapping for idiopathic VT*
 - *24 point method*
 - *Outputs during pacemapping*
- *Response to ablation*
 - *Automaticity*

PVC AND IDIOPATHIC VT ABLATION

LV SUMMIT PVCs

- *LV summit anatomy*
- *General ECG features of LV summit PVCs*
- *Mapping LV summit PVCs:*
 - *Vantage locations*
 - *Signals & Pre-potentials*
- *LV summit ablation*

FASCICULAR VT (I)

- *Overview & Mechanism of fascicular VT*
- *Mapping fascicular VT*

FASCICULAR VT (II)

- *P1 and P2 potentials*
- *Entrainment of IFVT*
- *Ablation of IFVT*
 - *Targeting P1 potentials*
 - *Activation mapping*
 - *Ablation of posterior fascicle*

PVC INDUCED IDIOPATHIC VF I

- *Overview of Idiopathic VF*
- *Short-coupled PVC induced VF*
- *RVOT PVCs & VF pathophysiology*
- *Treatment options*
 - *Role of ablation & ablation concepts*

PVC INDUCED IDIOPATHIC VF II

- *Activation Mapping*
- *Pacemapping*
- *Ablation strategies & outcomes*
 - *Purkinje Potentials*
 - *De-networking ablation*

RAPID FIRE CASE STUDIES

- *Three case studies to put knowledge into practice*

QUIZ: IDIOPATHIC VT