



EMBARGOED UNTIL 20th NOVEMBER 2022 1730HRS SGT

Novel Therapies in Ventricular Tachycardia Management

Context:

Traditional management of ventricular tachycardia has consisted of treatment of underlying cause, optimal medical therapy, device therapy and ventricular tachycardia substrate ablation for years. While these pillars of management are still being refined and improved on to this day, there is still a need for novel therapies in this field.

Summary:

Novel Therapies:

- New Mapping Tools – To differentiate between near field and far field
- Cardiac Stereotactic Body Radiotherapy (SBRT) – Promising with treatment leading to dramatic reduction in VT burden in trials. Still requires long-term data on safety and efficacy
- Needle Ablation – Preliminary data shows it works but safety concerns exist
- Pulse Field Ablation – Only has been used in a single case, will still require extensive research/study

Message:

There are multiple exciting novel therapies for ventricular tachycardia management on the horizon, however, they all still require further studies to confirm efficacy and safety.

Session Details:

Oral Presentation - Friday 18th November 2022

Novel Therapies in Ventricular Tachycardia Management by Dr Jose Luis Merino, Spain

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