
**Evaluation of Using Combined technique Lasso and 3D
mapping in Radiofrequency Ablation of Paroxysmal and
Persistent Atrial Fibrillation**

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بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

" ويسئلونك عن الروح قل الروح من أمر ربي وما أوتيتم من العلم إلا قليلاً "

صدق الله العظيم

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The Most Merciful, the Most Compassionate

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List of Abbreviations

A

AAD	Anti Arrhythmic Drug
ACC	American College of Cardiology
ACE	Angiotensin Converting Enzyme
ACEI	Angiotensin Converting Enzyme Inhibitor
ACh	Acetyl Choline
ACS	Acute Coronary Syndrome
AF	Atrial Fibrillation
AFFIRM	Atrial Fibrillation Follow-up Investigation of Rhythm Management (Clinical Trial)
AHA	American Heart Association
ANOVA	ANalysis Of VAriance
ARB	Angiotensin Receptor Blocker
AT	Atrial Tachycardia
AV	Atrio-Ventricular

B

bpm	beat per minute
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C

CAD	Coronary Artery Disease
CFAE	Complex Fractionated Atrial Electrogram
CFE	Complex Fractionated Electrogram
CHF	Congestive Heart Failure
CI	Confidence Interval

CPVA	Circumferential Pulmonary Vein
Ablation CPVI	Circumferential Pulmonary Vein
Isolation CS	Coronary Sinus
CT	Computed Tomography

D

DC	Direct Current
DCC	Direct Current Cardioversion
<i>df</i>	Degree of freedom
DIAMOND	Danish Investigations of Arrhythmia and Mortality on Dofetilide (Clinical Trial)
DM	Diabetes Mellitus

E

ECAS	European Cardiac Arrhythmia Society
ECG	ElectroCardioGra
m EF	Ejection Fraction
EGM	ElectroGraM
EHRA	European Heart Rhythm Association
EP	ElectroPhysiology/ Electrophysiological
ESC	European Society of Cardiology

F

FFT	Fast Fourier Transform
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G

GP	Ganglionic Plexi
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H

HD	High Density
HF	Heart Failure
HOCM	Hypertrophic Obstructive CardioMyopathy
HRS	Heart Rhythm Society
HTN	Hypertension

I

ICE	IntraCardiac Echocardiography
ICL	Interval Confidence Level
IHD	Ischemic Heart Disease
INR	International Normalization Ratio
IQR	Inter Quartile Range
IU	International Unit

L

LA	Left Atrium
LAA	Left Atrial Appendage
LAD	Left Atrial Diameter
LAO	Left Anterior Oblique
LI	Left Inferior
LIPV	Left Inferior Pulmonary Vein
LMWH	Low Molecular Weight Heparin
LoE	Level of Evidence
LS	Left Superior
LSPV	Left Superior Pulmonary Vein

LV Left Ventricle

M

MA Mitral Annulus
MI Myocardial Infarction
MRI Magnetic Resonance Imaging
ms milli second

N

NYHA New York Heart Association

O

OAC Oral AntiCoagulation

P

PAF Paroxysmal Atrial Fibrillation

PIAF Pharmacologic Intervention in Atrial Fibrillation
(Clinical Trial)

PTT Partial Thromboplastin Time

PUFA Poly Unsaturated Fatty Acid

PV Pulmonary Vein

PVAI Pulmonary Vein Antral Isolation

PVI Pulmonary Vein Isolation

PVP Pulmonary Vein Potential

Px Paroxysmal

Q

QoL Quality of Life

R

RA	Right Atrium
RACE	RAte Control versus Electrical cardioversion for persistent atrial fibrillation (Clinical Trial)
RAO	Right Anterior Oblique
RF	Radio Frequency
RH	Relative Hazard
RI	Right Inferior
RIPV	Right Inferior Pulmonary Vein
RS	Right Superior
RSPV	Right Superior Pulmonary Vein

S

SC	Sub Cutaneous
SCI	Shortest Complex Interval
SD	Standard Deviation
SPSS	Statistical Package for Social Sciences
SR	Sinus Rhythm
	Sustained Release
STAF	Strategies of Treatment of Atrial Fibrillation (Clinical Trial)
SVC	Superior Vena Cava
SVCI	Superior Vena Cava Isolation

T

TE	Thrombo-Embolism
TEE	Trans Esophageal Echocardiography

TIA	Transient Ischemic Attack
TOE	Trans Oesophageal Echocardiography

V

UFH	UnFractionated Heparin
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V

VKA	Vitamin K Antagonist
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