

Investigations required for abnormal ECG observations Class 1, 2 and 3 applicants

1 = Cardiologist review, 2 = Exercise ECG, 3 = 24hr Holter ECG, 4 = Echocardiogram

Diagnosis	Fitness assessment*	Minimum investigations; others if clinically indicated	Flow charts and guidance available	
Rhythm – new or progressive finding of...				
Incomplete RBBB	AME	Investigate if other abnormalities present	No	
Atrial fibrillation Atrial flutter	MAT for Class 1 & 3 AME for Class 2*	1,2,3,4	Yes	
Sinoatrial dysfunction or sinus pauses			No	
Mobitz type 2 AV block			Yes	
Complete RBBB			No	
Complete LBBB (Or RBBB+Left axis deviation)			Yes	
Broad/narrow complex tachycardia			No	
Pacemakers			Yes	
Bradycardia (rate < 40 bpm)			1,3	No
Tachycardia (rate > 110 bpm)			1,3	
Long PR interval - first degree AV block (>240ms)			1,3	
Mobitz type 1 AV block			1,3 Then possibly 2,4	Yes
SVEs/VEs Simple			1,2,3,4	
SVEs/VEs Complex			1,2,3,4 Also cardiac MRI for definite type 1	
WPW				
Other including AVNRT etc				
Post ablation				
Brugada pattern				
Morphology – new or progressive finding of...				
Pathological Q waves T wave inversion Poor R wave progression ST segment depression	MAT for Class 1 & 3	1,2,4 3 on indication	Yes	
LVH	AME for Class 2*	1,4	No	
LVH with flat or inverted T waves		1,2,3,4		
Miscellaneous – new or progressive finding of...				
Short PR interval (<100ms)	MAT for Class 1 & 3 AME for Class 2*	1,2,3	No	
Non-specific T wave changes		1,2		
New or progressive left axis deviation (more than -45°)				
ST segment sag				
Asymptomatic long QT		1,2,3	Yes	

**For Class 2 applicants, where there is guidance material and/or certificatory flow charts and assessment is straightforward, AMEs should make the fitness decision. For complex and/or borderline cases the AME should record their assessment and discuss the case with the CAA Medical Assessment Team (MAT). Review of reports/investigations coordinated by the AME may be required for MAT review.*

Note: Where there are no specific requirements in LAPL AMC, clinical investigation may be guided by DVLA medical guidance (Group 2 for unrestricted LAPL certification, Group 1 for LAPL certification with OSL / ORL endorsement).