



## RIVERINA CARDIOLOGY

**Prof Gerard E Carroll AM**  
MBBS(Hons) Sydney, FRACP FCSANZ  
Provider No: 0428832Y

**A/Prof Michael McCready**  
MD Toronto, FRCPC FRACP  
Provider No: 2578973F

**A/Prof Peter Ruchin**  
MBBS Adelaide, FRACP FCSANZ  
Provider No: 2306018J

**A/Prof Joseph J Suttie**  
MBBS BSc(Med)(Hons)(1) UNSW,  
DPhil(Oxon), FRACP  
Provider No: 2495363K

**A/Prof David Gallagher**  
MD UNSW, FRACP  
Provider No: 046478BH

**Prof John K French**  
BMedSc MBChB Otago PhD Adelaide,  
FRACP FESC FACC  
Provider No: 0312727X

Our Ref: Ig

15 September 2022

Dr Htun Lin Aung  
78-80 Main Street  
UPWEY VIC 3158

Dear Dr Aung

RE: Mr Matthew CARLTON  
Unit 2, 12 Souter Street, BEACONSFIELD VIC 3807  
DOB: 04/08/1990

I reviewed Matthew Carlton on 2 September 2022. He is a 32 year old gentleman who is asymptomatic. He was found to have bicuspid aortic valve on incidental screening. He has never had any signs of heart failure, syncope, palpitations, chest pain or blackout. He has no other medical conditions. He has no known allergies and no medications. The valve does not affect him in any way.

His assessment today shows an early diastolic murmur with normal blood pressure. His resting echocardiogram shows normal biventricular function and moderate eccentric aortic regurgitation from a bicuspid aortic valve, which is a congenital finding.

His exercise stress test is absolutely normal, achieving 14 minutes on the standard Bruce protocol which is well above any minimum threshold of nine minutes for age and gender.

The particularly question today is whether Matthew meets the operational requirements for joining the Victoria Police. The aortic valve, which he has had since he was born, is a common variant and typically becomes clinically relevant in one's 50<sup>th</sup> to 60<sup>th</sup> decade in life when some age-related degenerative changes occur slightly earlier than in the normal population.

He is currently in excellent health with excellent fitness. He is a long distance runner, mountain biker and hiker. He is not obese, normotensive and has excellent cardiac function. I do not think that his bicuspid valve will affect his ability to complete his work in the police force, nor is it affected unduly by physical exertion or stress.

Please find attached his stress echocardiogram report.

Kind regards  
Yours sincerely

Joseph Suttie  
Consultant Physician and Cardiologist  
*Electronically Signed*

cc. Mr M. Carlton: By email – [carlton420@hotmail.com](mailto:carlton420@hotmail.com)