

**Dr Michael Gattas**

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5th June, 2022

Mr Nathan RACO  
Unit 62, 2 Patman Parade  
THORNLANDS QLD 4164

Dear Mr RACO,

**Re: Nathan RACO DOB: 06/04/1993**

*I was pleased to meet you on 25 March 2022. My apologies for the delay before sending this letter.* This letter is a summary of some of our discussion that took place before you had an arthrogryposis gene test. This test will look at 78 genes that are known to cause different types of congenital arthrogryposis.

Arthrogryposis or arthrogryposis multiplex congenita is a medical term that refers to abnormal positioning of joints at birth. In your case, this involves the upper limbs. Your elbows were straight. There is a lack of muscle mass, particularly around the shoulders which are internally rotated. This type of arthrogryposis fits best with the diagnosis of amyoplasia. Please do send me copies of any information you have regarding your diagnosis and surgeries when you lived in Melbourne.

Amyoplasia is one of the more common types of arthrogryposis. There is also the type that is usually not genetic or occurs as one of event within the family. This means your chance of having a child with the same health problem in the future is extremely low.

The main benefit of having this gene test is it does help exclude some of the inherited forms, especially distal arthrogryposis which can be autosomal dominant. An autosomal dominant gene fault has a 50-50 chance of being passed down to any of your future children.

The results of your DNA test should take about 6-8 weeks and I will arrange to see you one more time for a telephone consultation to discuss the findings.

Yours sincerely,

**Dr Michael Gattas**

cc:

Dr Andrew Weissenberger, Hope Island Medical Centre, Marina Shopping Village, 10 Santa Barbara Road, Hope Island QLD 4212