

# Isaacs Syndrome

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## Abstract

We describe a patient who presented with fatigue and pulling sensation in his lower limbs. He had continuous muscle contractions over his trunk (myokymia) which pointed towards the diagnosis of Isaacs syndrome which was confirmed by strongly positive CASPR2 antibodies in blood.

## Title: Isaacs Syndrome

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A 40-year-old gentleman presented with history of fatigue, low back ache and pulling sensation in both his lower limbs since one month. On examination, there was continuous twitching of muscles (myokymia) over his right upper back (**video**). He had normal muscle power and brisk deep tendon reflexes. MRI spine did not show any significant abnormality except early cervical spondylotic changes. He was clinically suspected to have Isaacs syndrome. CASPR2 antibodies in blood were strongly positive and confirmed the diagnosis.<sup>1</sup> He was given intravenous methylprednisolone and phenytoin. His symptoms were significantly reduced on follow up after a month.

## Authors' contributions:

Alex Rebello: Conception, organization and execution of the study, preparation of manuscript, collection of data, review and critique

Mohd. Asif: Preparation of manuscript, collection of data

Kumbha Dhanusha: Preparation of manuscript, collection of data

Bandi Haritha: Preparation of manuscript, collection of data

Nangadda Narmada: Preparation of manuscript, collection of data

Ram Chandra Poudel: Execution of the study, Review and critique

### **Reference:**

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