

***Corresponding author**

Nitin K Sethi, Department of Neurology,
Comprehensive Epilepsy Center, New
York-Presbyterian Hospital, Weill Cornell
Medical Center, 525 East, 68th Street,
New York, NY 10065, USA

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Teaching NeuroImages: Disseminated Cysticercosis in a Vegetarian Male

Prahlad K Sethi¹ and Nitin K Sethi^{2*}

¹Department of Neurology, Sir Ganga Ram Hospital, India

²Department of Neurology, New York-Presbyterian Hospital, USA

Description

A 35-year-old vegetarian man presented with a generalized convulsion. MRI brain showed extensive cysticerci lesions involving the bilateral supra and infra-tentorial brain parenchyma, myofascial planes of the face, neck, floor of mouth, parotid glands and left orbital extraocular muscles (Figure 1). MRI thigh showed diffuse cysticerci involving multiple muscles (Figure 2). Disseminated cysticercosis can occur in vegetarians and non-pork eaters due to fecal-oral contamination of food with *Taenia solium* eggs from tapeworm carriers [1].

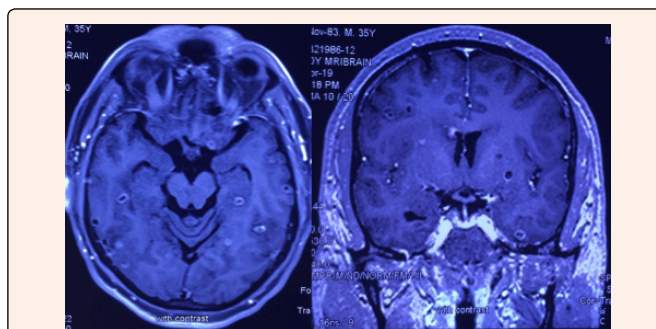


Figure 1: MRI brain showed Extensive Cysticerci Lesions involving the Bilateral Supra and Infra-Tentorial Brain Parenchyma, Myofascial Planes of the Face, Neck, Floor of Mouth, Parotid Glands and Left Orbital Extraocular Muscles.

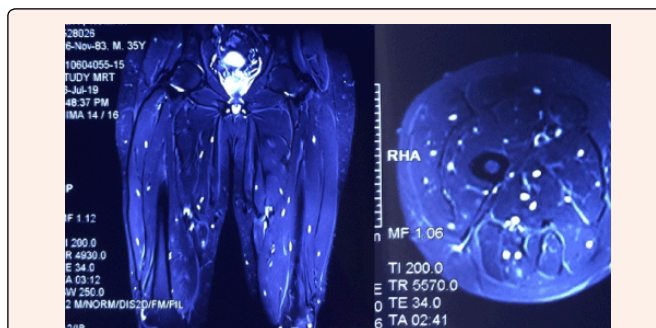


Figure 2: MRI thigh showed Diffuse Cysticerci involving Multiple Muscles

Reference

1. Korean Neurosurg Soc 49(3): 190-193.