



Fungal Infection of the Brain: A Diagnostic Dilemma Resolved

Seema Rohilla^{1*}, Ishwar Singh² and Dhara B Dhaulakhandi³

¹Department of Radiodiagnosis & Imaging, Post Graduate Institute of Medical Sciences, Pt. B.D. Sharma University of Health Sciences, Rohtak 124 001 (Haryana), India

²Department of Neurosurgery, Post Graduate Institute of Medical Sciences, Pt. B.D. Sharma University of Health Sciences, Rohtak 124 001 (Haryana), India

³Department of Biotechnology & Molecular Medicine Regional Cancer Centre, Post Graduate Institute of Medical Sciences, Pt. B.D. Sharma University of Health Sciences, Rohtak 124 001 (Haryana), India

Clinical Image

A 35 year old male presented with burning and tingling on left side of face (in the distribution of trigeminal nerve) and headache off and on. He was suspected to have trigeminal neuralgia and underwent contrast enhanced CT scan (image not available) on which an enhancing mass was seen in left temporal area adjacent to cavernous sinus and was reported to have meningioma. Contrast enhanced MRI of his brain was then done which showed a mass lesion in the same area which was isointense on T1W images (Figure A), very hypointense on T2W images (Figure B) and showed enhancement on contrast images (Figure C). There appeared to be some extension into the orbit. In addition to meningioma, fungal involvement of trigeminal nerve was kept as a possibility. It turned out to be fungal infection on surgery and patient responded well to antifungal treatment.

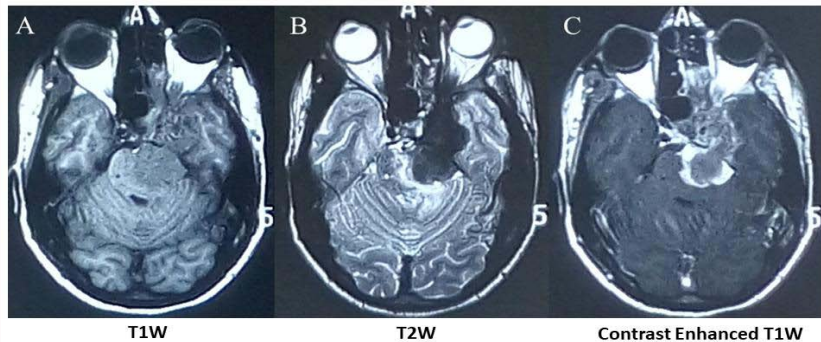


Figure 1(A-C): Fungal Infection of the Brain.

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*Correspondence:

Seema Rohilla, Department of Radiodiagnosis & Imaging, Post Graduate Institute of Medical Sciences, Pt. B.D. Sharma University of Health Sciences, Rohtak 124 001 (Haryana), India,

E-mail: seemarohilla@yahoo.co.in

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