Reviewer's report

Title: Seizures as the first manifestation of chromosome 22q11.2 deletion syndrome in a 40-year-old man.

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Reviewer: Renzo Guerrini

Comments to authors:

This paper describes a 40 year old man in whom chromosome 22q11.2 deletion was detected following investigations for a hypocalcemic seizure.

The notion that adult-onset seizure may be the presenting symptom of hypocalcemic hypoparathyroidism is nothing new. One similar case was reported by Kar et al. [2005] (not quoted by the authors). Therefore the report by Tonelli et al. is not entirely original.

The statement that Maalouf’s case presented with new onset seizures in adulthood is not true in that that patient had a first seizure at age 14.

The patient’s phenotype does not seem to be particularly suggestive of Chromosome 22q11.2 deletion. The authors should explain why they performed a FISH study for Chromosome 22q11.2 Deletion Syndrome.

It should be mentioned whether any psychiatric condition or cognitive impairment was present in the patient.