S118 Poster Presentations

**Results/Discussion.** As a result of the late diagnosis of her condition and delayed hospital stay, Ms. S developed a lot of mistrust for the services as she believe that the 19-month delay had significantly impacted her quality of life.

**Conclusion.** Diagnosis of psychosis secondary to Hashimoto's thyroiditis requires a high index of suspicion, missing this could lead to inappropriate use of medication and increased mobility.

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## Can Functional Visual Loss Occur in an Older Adult Patient With a History of Stroke: A Case Report

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doi: 10.1192/bjo.2023.335

Aims. Nonorganic visual loss, or functional blindness, is estimated to account for up to 5% of all presentations of blindness. This form of blindness can be ascribed to either a psychogenic aetiology or to malingering. Psychogenic blindness is often a manifestation of conversion disorder, in which a psychiatric condition impairs the normal physical functioning of the affected individual. This could lead to both motor and sensory defects, given that they are not better explained by an organic cause, which should be ruled out by investigations that prove an intact visual system. The individual would also commonly have an identifiable source of stress or trauma. Conversion disorders are less prevalent in older adults, and they may be missed where there are organic comorbidities.

Methods. A 67-year-old male with a recent history of stroke was diagnosed with a major depressive disorder, characterized by low mood, anhedonia, insomnia, fatigue, poor appetite, poor concentration, feelings of guilt, negative feelings about life, and hopelessness. Multiple social problems and family conflicts were identified as possible precipitating factors. Sertraline led to some good initial response, although it was later discontinued. A few months later, he developed severe depression with irritability and suicidal ideation, and he was repeatedly requesting euthanasia. At this point, there was a sudden loss of his vision. Following a thorough ophthalmology evaluation, neurological assessment, and investigations including MRI of the head, cortical blindness was ruled out. As a result, he was diagnosed with visual conversion disorder. After recommencing treatment for his depression with a psychotherapeutic approach as well as vortioxetine antidepressant medication, the visual loss resolved, and the issue has not recurred since then. There was also a significant improvement in his mood. He no longer feels suicidal and appears to be brighter and more socially interactive.

**Results.** Uncertainty regarding aetiology might initially arise if the patient has a history of trauma or a pathological condition that could cause blindness, such as diabetic retinopathy or stroke, both of which would have been differential diagnoses in the patient in this case had they not been debunked by further investigations, which included neuro-ophthalmic assessments and radiographic studies. The patient's improvement with antidepressants and counselling further supports the diagnosis of visual conversion disorder.

**Conclusion.** Functional blindness, which is an aspect of conversion disorder, may be a representation of how detrimental undiagnosed and untreated depression could be.

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## Chromosome 22q11.2 Duplication Syndrome and Diagnostic Overshadowing: A Case Report

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doi: 10.1192/bjo.2023.336

Aims. Mental health comorbidity is higher in those with learning disability especially those who are within forensic services than the general population and diagnostic overshadowing is a particular problem. Hence, all behavioural or mental health related presentations are often attributed to the learning disability and vice versa without an adequate investigation of the causes of learning disability. This is a case report of a young male with mild LD with longstanding mental health and behavioural problem who was described as having a personality disorder in the community. Systematic diagnostic evaluation showed the presence of 22q11.2 Duplication Syndrome. While adding to the sparse literature on the behavioural and physical phenotype of the syndrome, it also allowed his mental health presentation to be re-formulated. This changed his treatment plan and outcome.

Methods. 28-year-old, single, Caucasian male with delayed developmental milestones who was referred to Children Mental Health Services for behavioural difficulties and ADHD-like features. In early adulthood, behavioural problems continued with aggression towards others and was under the care of a community mental health team although with lack of diagnostic clarity and poor compliance. Violence towards self and others led to several short hospital admissions, mainly because he tended to discharge himself against medical advice. The predominant diagnostic formulation was one of a young man with mild learning disability + psychosis related to substance misuse + personality disorder. Facing multiple charges of assault, the court, on medical advice, gave him a hospital order to a medium secure unit for people with learning disabilities where he went through a detailed and systematic diagnostic evaluation that revealed several new findings. Based on this, he went through the 10-point-treatment

Results. Clinicians need to be aware of diagnostic overshadowing leading to misattribution and consequently poor treatment. In this case, the sensory impairments associated with 22q11.2 Duplication Syndrome affected his communication. His tunnel vision led him to bump into people in pubs and other public places giving impression of deliberate antisocial behaviour. The atypical autism, learning disability and co-existing mental illness further complicated the picture. Confirmation of the underlying genetic syndrome and its physical and behavioural phenotype led to a different diagnostic and psychological formulation from the earlier one which was based on a personality disorder. It also allowed more targeted treatment strategies and the patient could be discharged back to the community from a secure hospital setting.