Bilateral optic disc drusen in a patient misdiagnosed as papilledema

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Optic disc drusen (ODD) are benign calcified deposits located at the head of the optic disc and are often visible within the optic nerve head. Most ODD patients are asymptomatic. In affected patients, the number and size of disc drusen are highly variable and the drusen may be visible near the disc surface or buried within the disc, causing them to appear as pseudopapilledema. Author reported a case referred to our clinic with papilledema and a headache. She was previously misdiagnosed with papilledema and treated accordingly. However, she was still uncomfortable after treatment. After ophthalmologic examination and B-scan ultrasonography, she was diagnosed with ODD. We confirmed our diagnosis based on auto fluorescence and spectral domain optical coherence tomography (SD-OCT) and she was subsequently diagnosed with pseudopapilledema and migraine.

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