A 42 year old male, presents with a 4-year history of progressively worsening vision, notably in his right eye. He describes difficulty with night and peripheral vision, leading to a constricted visual field and markedly diminished vision, particularly in low-light environments. On examination, his visual acuity is measured 20/400 in the right eye. Ophthalmoscopic evaluation reveals characteristic bone-spicule deposits and intraretinal pigment migration predominantly in the peripheral retina, along with vascular attenuation and disc pallor.

What is your diagnosis?

Answer: Retinitis pigmentosa