Patients may present with symptoms associated with low blood calcium (hypocalcemia) such as muscle weakness, tetany, and convulsions, or findings related to kidney disease such as proteinuria, hematuria, and nephrotic syndrome. Deafness may be a presenting symptom or may be found on a routine hearing test. Since prenatal ultrasound is now a routine, congenital anomalies of the kidney and urinary tract may be the presenting finding. The exact prevalence is unknown, but the disease is considered to be very rare. So far, about 180 patients have been reported from various countries including the United States, Japan, India, China, Europe and the Middle East. There is equal prevalence across ethnic groups, genders and ages of diagnosis. Clinical awareness of this syndrome will probably increase the number of patients diagnosed. Differential diagnoses of the syndrome include familial idiopathic hypoparathyroidism, progressive sensorineural deafness without renal disease, autosomal recessive hypoparathyroidism with renal insufficiency and developmental delay, and deletion 22q11 syndrome. Barakat syndrome.