

Differential Diagnosis	Features	Examinations done	Results
MEN 2A	<ul style="list-style-type: none"> • Parathyroid hyperplasia • Medullary thyroid carcinoma • Pheochromocytoma 	Blood T3, T4, TSH and PTH levels	All blood hormone levels were within normal limits
MEN 2B	<ul style="list-style-type: none"> • Mucosal neuroma • Marfanoid body habitus • Medullary thyroid carcinoma • Pheochromocytoma 	Blood T3, T4, TSH levels and blood pressure	All blood hormone levels were within normal limits
Refsum	<ul style="list-style-type: none"> • Neurological damage • Cerebellar degeneration • Peripheral neuropathy • Ataxia • Scaly skin (ichthyosis) • Hearing loss • RP, cataract, night blindness 	Peripheral Neurological examination Skin examination Ocular examination ERG	All examinations were within normal limits
Neurofibromatosis 1	<ul style="list-style-type: none"> • Café au lait spots • Neurofibroma • Axillary or groin freckle • ON glioma • Lisch nodules • Bony dysplasia 	Skin examination Ocular examination	All examinations were within normal limits

	<ul style="list-style-type: none"> • Family history 		
Leprosy	<ul style="list-style-type: none"> • loss of sensation in fingers and toes • numbness • Ulceration • thickened ulnar nerves 	Peripheral neurological examination for thickened peripheral nerves and sensations	All examinations were within normal limits
Lipoid Proteinosis	<ul style="list-style-type: none"> • Amorphous hyaline deposits in skin, mucosa and viscera • Characteristic “infancy hoarse cry” • Eye features – bilateral eyelids with moniliform blepharosis 	Skin examination Ocular examination	All examinations were within normal limits
Ichthyosis	<ul style="list-style-type: none"> • Fish-scale lesions skin – characteristics • Eye features: ectropion of upper and lower lids 	Skin examination Ocular examination	All examinations were within normal limits
Acanthamoeba keratitis	<ul style="list-style-type: none"> • History, symptoms and signs of corneal ulcer • Waxing / waning phenomenon 	History and clinical ocular examination	The history and examination ruled out possibility of Acanthamoeba keratitis

Corneal perineural amyloidosis	<ul style="list-style-type: none">• Progressive painless blurred vision• Diagnosis is clinical, genetic and histopathological	History and clinical examination Confocal microscopy	History and clinical examination were suggestive of corneal perineural amyloidosis
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Table 1 summarizing various differential diagnosis of prominent corneal nerves