

Management of Pheochromocytoma/ Paraganglioma

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Pheochromocytomas and sympathetic paragangliomas (PPGLs) represent a prominent manifestation of VHL disease. They are chromaffin cell tumors originating in the adrenal medulla and sympathetic paraganglia that share the capacity to synthesize and release catecholamines. Surgical resection is the only curative treatment. Management of patients with PPGL is complex and should be done by a specialized multidisciplinary team in centers with broad expertise. Surgical resection of a PPGL is a high-risk procedure for which optimal pretreatment with antihypertensive drugs is required in combination with state-of-the-art surgical procedures and anesthesiological techniques. In this lecture, current views on peri-surgical management will be addressed, as well as the currently available treatment options for metastatic PPGL.