ARUP Consult

Paraganglioma/Pheochromocytoma Genetic Testing

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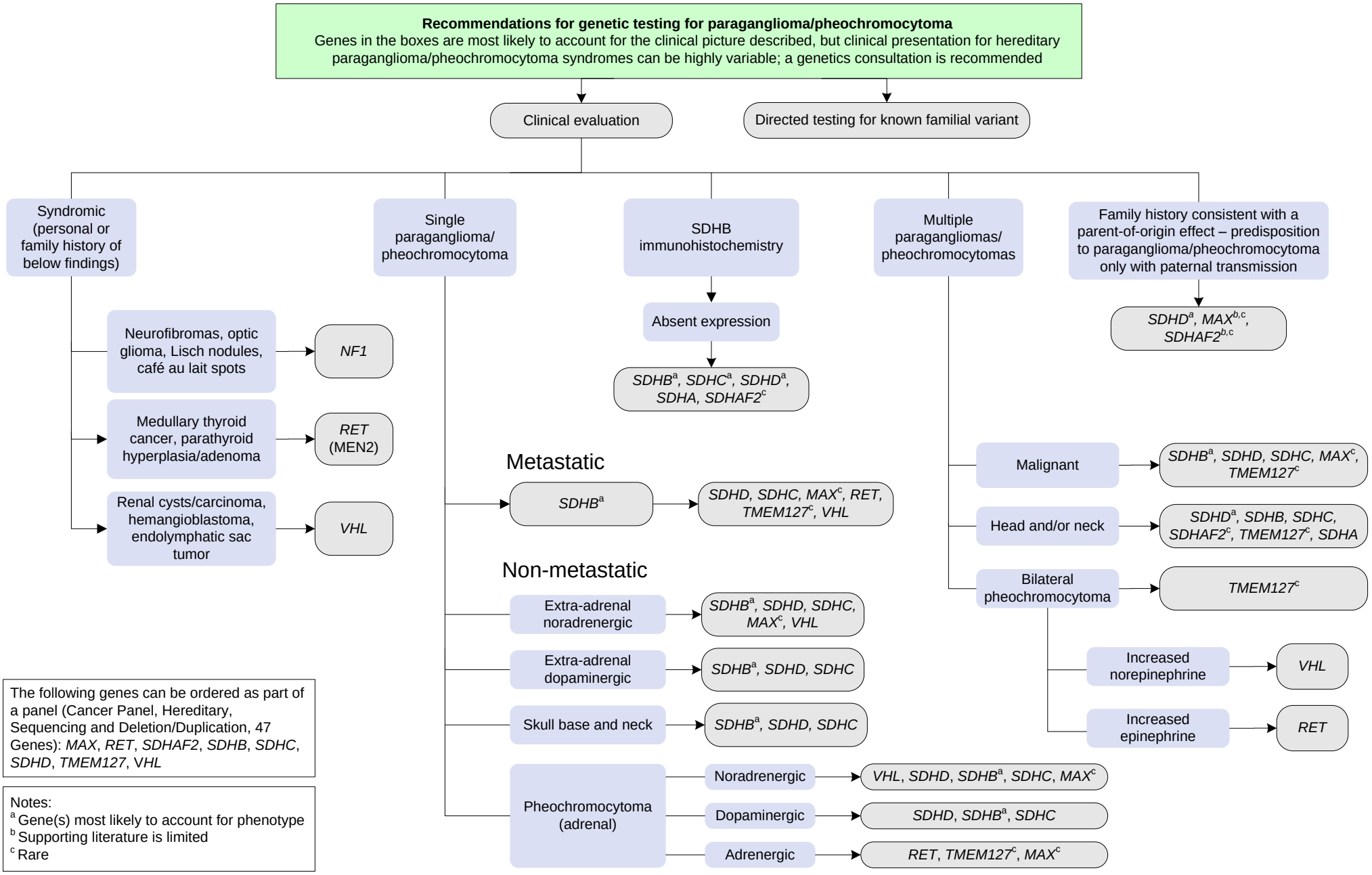

The following genes can be ordered as part of a panel (Cancer Panel, Hereditary, Sequencing and Deletion/Duplication, 47 Genes): *MAX*, *RET*, *SDHAF2*, *SDHB*, *SDHC*, *SDHD*, *TMEM127*, *VHL*

Notes:
[a] Gene(s) most likely to account for phenotype
[b] Supporting literature is limited
[c] Rare

References:
- Fishbein L, et al. Inherited mutations in pheochromocytoma and paraganglioma: why all patients should be offered genetic testing. Ann Surg Oncol. 2013 May;20(5):1444-50.
- Lenders JW, et al; Endocrine Society. Pheochromocytoma and paraganglioma: an endocrine society clinical practice guideline. J Clin Endocrinol Metab. 2014 Jun;99(6):1915-42.
- Mannelli M et al. Clinically guided genetic screening in a large cohort of Italian Patients with pheochromocytomas and/or functional or nonfunctional paragangliomas. J Clin Endocrinol Metab 2009 May;94(5):1541-7.

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