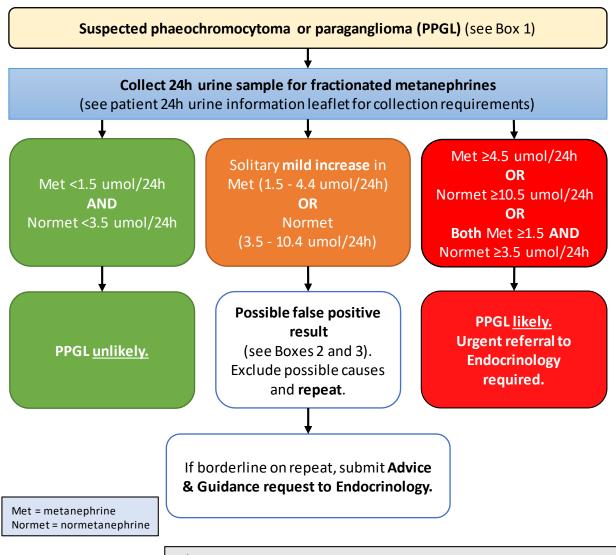


Information for Primary Care:



Investigation of Suspected Phaeochromocytoma using 24h Urine Fractionated Metanephrines



Box 1. Indications for testing

- Signs and symptoms of PPGL, such as uncontrolled hypertension along with headaches, sweating, flushing and tachycardia.
- 2. Adrenal incidentaloma, with or without hypertension.
- 3. Hereditary predisposition or syndromic features suggesting hereditary PPGL.
- 4. Previous history of PPGL.

Box 2. Dietary substances known to increase urine met/normet

Bananas	Potatoes	Walnuts	Caffeine
Pineapple	Tomatoes	Beans	Nicotine
Plums	Avocadoes	Chocolate	Alcohol

NB. Dietary catecholamines generally have a bigger influence on Normet than Met.

Box 3. Medications known to increase urine metanephrine/normetanephrine

	Drug class	Example(s)	Effect
	Tricyclic antidepressants	Amitriptyline	Increase Normet
	Selective serotonin reuptake inhibitors	Citalopram, Sertraline	Increase Normet
	Selective noradrenaline reuptake inhibitors	Venlafaxine	Increase Normet
	β -adrenergic receptor blockers	Propanolol, Atenolol	Increase Normet & Met
	a-adrenergic receptor blockers (non- specific rather than selective)	Phenoxybenzamine	Increase Normet
	Monoamine oxidase inhibitors	Phenelzine, Isocarboxazid	Increase Normet & Met
] -	Anxiolytic psychotropic drugs	Buspirone	Increase Met
	Others	Sulphasalazine	Increase Normet
]	Guicis	Cocaine	Increase Normet & Met

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References

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