

Laboratory Medicine Program

Diet/Drug Restrictions Prior to 24 Hour Urine Collection

Test	Restriction
Aluminum	 Avoid fruit and juices and teas for 24 hours prior to collection. Antacids containing aluminum can greatly elevate urine aluminum output. Avoid mineral supplements for 5 days prior to collection.
Arsenic	Avoid seafood consumption for 5 days prior to collection.
Copper	Avoid mineral supplements for 5 days prior to collection.
5HIAA	 Patient must have diet free of avocados, bananas, tomatoes, plums, eggplant, hickory nuts, walnuts, pineapple and mollusks for 2 days prior to and during the collection. If advised by a physician, the patient should be off all drugs for 3 days.
Catecholamines	 Restrict caffeine, nicotine and alcohol for 24 hours prior to collection. Discontinue Methyldopa (Aldomet) at least 5 days prior to collection. Other drugs do not usually interfere.
Manganese	Avoid mineral supplements 5 days prior to collection.
Mercury	Avoid seafood consumption for 5 days prior to collection.
Metanephrine	 Restrict caffeine, nicotine and alcohol 24 hours prior to collection. Discontinue Methyldopa (Aldomet) at least 5 days prior to collection. Other drugs do not usually interfere.
Oxalate	• Restrict vitamin C (foods or supplements) for 48 hours prior to and during collection.
Serotonin	 Patient must abstain from avocados, bananas, tomatoes, plums, eggplant, hickory nuts, walnuts, pineapple, coffee and mollusks. Patient should discontinue following medications for 48 hours prior to and during collection: aspirin, corticotropins, MAO inhibitors, phenacetin, catecholamines, reserpine and nicotine.
VMA	Restrict caffeine, nicotine and alcohol 24 hours prior to collection.
(VanillyImandelic Acid)	 Discontinue Methyldopa (Aldomet) at least 5 days prior to collection. Other drugs do not usually interfere.
Zinc	Avoid mineral supplements for 5 days prior to collection.
	CONSULT DOCTOR BEFORE DISCONTINUING MEDICATION