MAYO CLINIC LABORATORIES

Test Definition: PERA

Preeclampsia sFlt-1/PlGF (Soluble fms-Like Tyrosine Kinase 1/ Placental Growth Factor) Ratio, Serum

Reporting Title: Preeclampsia sFlt-1/PlGF Ratio, S
Performing Location: Rochester

Ordering Guidance:

The test is indicated for use in pregnant women, with singleton pregnancies (gestational age 23 to 34+6/7 weeks) hospitalized for hypertensive disorders of pregnancy (preeclampsia, chronic hypertension with or without superimposed preeclampsia or gestational hypertension), within 2 weeks of presentation

Specimen Requirements:

Patient Preparation: For 24 hours before specimen collection, the patient should not receive intravenous heparin.
Supplies: Sarstedt Aliquot Tube, 5 mL (T914)
Collection Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 0.5 mL
Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Specimen Minimum Volume:

0.3 mL

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)	180 days	
	Refrigerated	24 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
PERAT	sFlt-1/PlGF Ratio	Numeric		74757-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83520 x2

Reference Values:

<40