

## Cytokine Panel, Plasma

**Test ID:** CYPAN

### **Explanation:**

Due to reagent issues cytokine MIP-1 alpha (Macrophage inflammatory protein-1 alpha) is not being reported. CPT codes have been updated to reflect this change and notification will be sent when testing resumes.

### **Note:**

As a group, cytokines and their receptors represent a highly complex and critical regulator of normal and abnormal immune responses. Macrophage inflammatory protein-1 alpha (MIP-1a) is a chemokine that induces leukocytes recruitment during inflammatory responses. Elevated levels of MIP-1a are often accompanied by increase in Th-1 cytokines. For most patients, overall cytokine responses can still be assessed with the remaining reported results.

### **Questions**

Contact Amy Ennis, Laboratory Resource Coordinator at 800-533-1710.