Effective March 8, 2012 the Clinical Laboratory began reporting a revised reference interval for the serum or plasma Glucose and Fasting Glucose tests. These changes were made to align with American Diabetes Association recommendations. The following changes were made:

**Glucose**
- Reference interval: 70 – 99 mg/dL
- All results contain comment “The reference interval is based on a fasting patient.”
- Results < 70 mg/dL are flagged as Low.
- Results 70 – 99 mg/dL are not flagged.
- Results > 99 mg/dL are flagged as High, with the following information attached:
  - **FASTING:**
    - 100 – 125 Impaired fasting glucose
    - >= 126 Diabetes Mellitus
  - **NON-FASTING:**
    - >199 Diabetes Mellitus

**Fasting Glucose**
- Reference interval: 70 – 99 mg/dL
- Results < 70 mg/dL are flagged as Low.
- Results 70 – 99 mg/dL are not flagged.
- Results > 99 mg/dL are flagged as High, with the following information attached:
  - **FASTING:**
    - 100 – 125 Impaired fasting glucose
    - >= 126 Diabetes Mellitus
  - **NON-FASTING:**
    - >199 Diabetes Mellitus

If you have questions or need additional information please contact Laboratory Client Services at 734-7373 or email pathologyclientservices@ucdmc.ucdavis.edu.