

News

Clinical Laboratory Test Update

Critical Result Notification Update

Effective May 15, 2019 the University of Colorado Hospital Clinical Laboratory and Lone Tree Health Center Clinical Laboratory will utilize the following critical result notification for all clients, outpatient clinics and inpatient units:

- **WBC** >70 x 10⁹/L
- **INR** >5.0

Effective May 15, 2019 the University of Colorado Hospital Clinical Laboratory and Lone Tree Health Center Clinical Laboratory will apply the following critical result notification for all clients, outpatient clinics and inpatients units except Oncology/Bone Marrow and Outpatient Hepatology:

- **Hemoglobin:** Results between 7.0 and 7.9 g/dL are critical if the prior result within 36 hours is > 3.0 g/dL difference.
- **Hematocrit:** Results between 21.0% and 24.9% are critical if the prior result within 36 hours is > 9% difference.
- **Platelets:** Results between 25 and 49 x 10⁹/L are critical if the prior result within 36 hours is > 100 x 10⁹/L.

The following results will always lead to caregiver notification:

PLT	HGB	HCT
<25 x 10 ⁹ /L	<7 g/dL	<21%
>600 x10 ⁹ /L	>20 g/dL	>60%

Please contact Dr. Edward Ashwood at 720-848-7064 if you have any questions or visit our website at <https://www.uchealth.org/professionals/uch-clinicallaboratory/> for additional information.

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