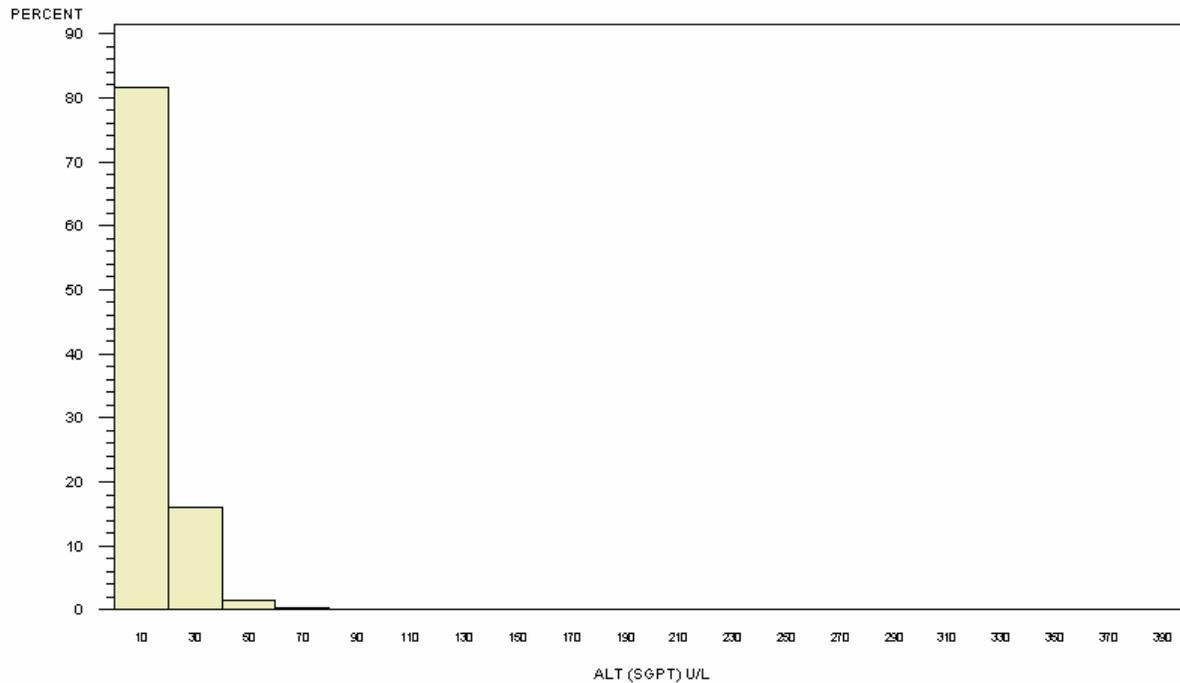


Summary Results for Alanine Transaminase (ALT or SGPT) for Participants 16-19 Years of Age

ALT (SGPT) IN FEMALE SUBJECTS AGED 16-19 YEARS

PARTICIPANTS=2013, MEAN=16.51, STANDARD DEVIATION=14.40

1st PERCENTILE=6.00, MEDIAN=14.00, 99th PERCENTILE=68.00

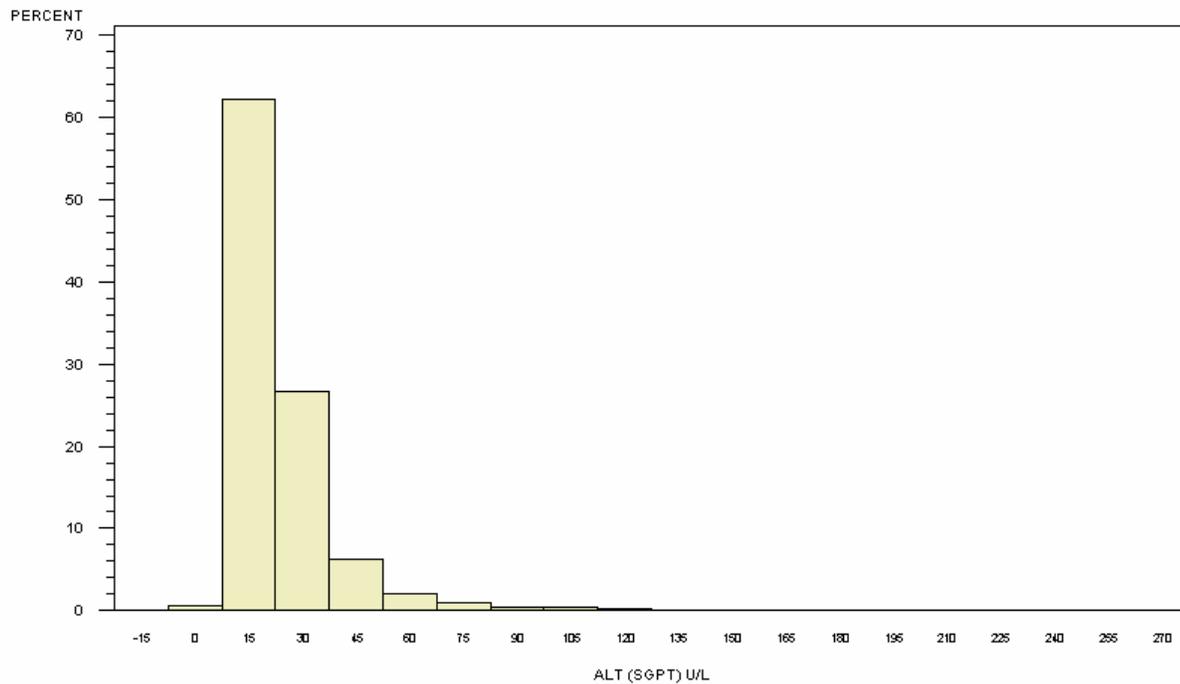


NORMAL RANGE 5-35 U/L, TAKEN FROM <http://www.hosp.uky.edu/ClinLab/report.pdf>

ALT (SGPT) IN MALE SUBJECTS AGED 16-19 YEARS

PARTICIPANTS=2023, MEAN=23.51, STANDARD DEVIATION=16.42

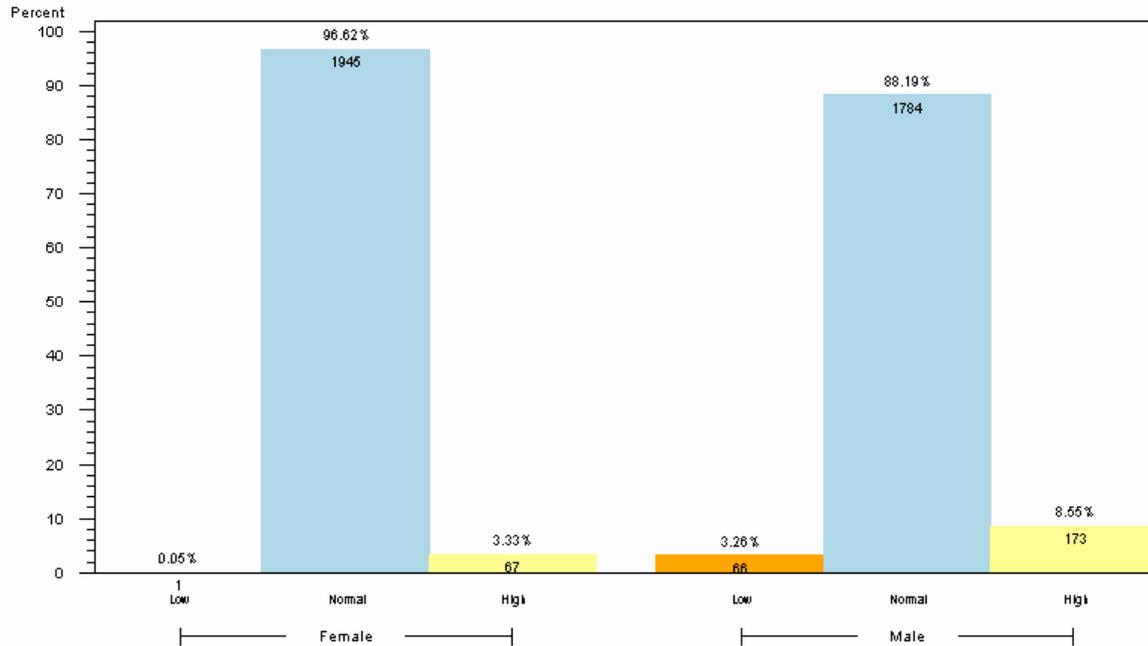
1st PERCENTILE=8.00, MEDIAN=20.00, 99th PERCENTILE=90.00



NORMAL RANGE 10-40 U/L, TAKEN FROM <http://www.hosp.uky.edu/ClinLab/report.pdf>

ALT (SGPT) IN SUBJECTS AGED 16-19 YEARS

BY ALT CATEGORY WITHIN GENDER (PARTICIPANTS=4036)



1. FOR FEMALE IN THIS AGE GROUP, NORMAL RANGE IS 5-35 U/L
2. FOR MALE IN THIS AGE GROUP, NORMAL RANGE IS 10-40 U/L
3. RANGES TAKEN FROM <http://www.hosp.uky.edu/ClinLab/report.pdf>
4. RESULTS BASED ON LAB VALUES, NOT DIAGNOSIS

Reader's Guide to Understanding This Information:

Approximately 95% of girls and 88% of boys had normal levels of ALT. More boys than girls 16-19 years of age had abnormal levels of ALT. Approximately 12% of boys compared to 3% of girls had elevated levels of ALT.