

PEDIATRIC LIVER FUNCTION REFERENCE CHART

Standard Reference Ranges by Age Group

Patient Name: _____ Date: _____

ENZYME / TEST	AGE RANGE	REFERENCE RANGE (U/L)
	0 - 7 days	< 45 U/L
ALT (Alanine Aminotransferase)	1 - 12 months	< 55 U/L
	1 - 18 years	< 40 U/L
	0 - 7 days	< 100 U/L
AST (Aspartate Aminotransferase)	1 - 12 months	< 75 U/L
	1 - 18 years	< 45 U/L
	0 - 1 month	75 - 320 U/L
ALP (Alkaline Phosphatase)	1 - 12 years	100 - 350 U/L

ENZYME / TEST	AGE RANGE	REFERENCE RANGE (U/L)
GGT (Gamma-Glutamyl Transferase)	13 - 18 years	60 - 400 U/L (Puberty dependent)
	0 - 6 months	< 200 U/L
	6 months - 18 years	< 40 U/L

Important Notes:

- Ranges may vary significantly between different laboratory equipment and methodologies.
- Alkaline Phosphatase (ALP) levels are naturally higher in children due to rapid bone growth.
- Always correlate laboratory results with clinical symptoms and physical examination.

Physician Signature: _____