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Smart LabTools

Worksheet & International Normalized Ratio Calculator (INR)

Imperial Valley Family Care Laboratory

Instrument: Stago STart® 4

Clear Data

PT/INR		QC		APTT	Lot #, Exp. Date
PT Reagent	Neoplastine C Plus	Normal Control	Coag Control Normal	PTT Reagent	256873 EXP 2/28/22
Lot #, Exp. Date	256236 exp 10/31/21	Lot #, Exp. Date	256812 exp 1/31/22	Cal Plasma	
Patient Mean	**12.1**	Abnormal Control	Coag Control Abnormal	Ref. Emulsion	
ISI (from Insert)	**1.31**	Lot #, Exp. Date	256812 exp 1/31/22	CaCl	257116 EXP 3/31/22

PT (Normal QC Limits)	*PT (Abnormal QC Limits*	*PTT (Normal QC Limits)*	*PTT (Abnormal QC Limits)*
12.8-14.75	***26.1-32.87***	***33.67 - 44.72***	***69.7-84.1***

Date	Specimen Identification	PT (Secs)	INR (calc)	PTT (Secs)	x 0.85	Comments / Review
12/15	*Normal Control*	**13.6**	**1.17**	**37.7**		
12/15	*Abnormal Control*	**26.6**	**2.81**	**74.4**		
12/15	2012150036	**13.5**	**1.15**	**35**	**29.8**	
12/15	2012150049	**22.2**	**2.21**			
12/15	2012150130	**31.7**	**3.53**			
12/15	2012150099	**12.9**	**1.09**	**37.8**	**32.1**	
12/15	2012150080	**12.5**	**1.04**			
12/15	2012150150	**14.6**	**1.28**	**47.3**	**40.2**	

SLT_124.6
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Formula: **INR** = (PT patient/PT normal)^{ISI}. Prothrombin Time
ISI = International Sensitivity Index

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