Monthly Lab TAT Report

Your Name Here

Report date: July 23 2019

Data

This report describes laboratory turn-around-times (TAT) for tests ordered between November 30 2018 and December 31 2018. TAT values less than 5 minutes or greater than the 99th percentile were excluded from calculations.

Calculations

Turn-around-times in minutes, are calculated as follows:
* TAT = Result time (min) - Order time (min)
* Lab TAT = Result time (min) - Receive time (min)

Summary Tables for each Location by Test (All Priorities)

Table 1: Emergency

Test	Avg TAT	Avg Lab TAT	Max TAT	Max Lab TAT	N
ALT(ALT)	109	41	1448	168	1365
Creatinine(CR)	137	22	1448	131	2011
Hemoglobin(HB)	101	14	1423	161	2361
INR(INR)	73	24	1154	155	1591
Potassium(K)	137	22	1448	151	2043
Troponin T(CTROPT)	89	42	1083	166	1707
TSH(TSH)	161	64	1455	165	465

Table 2: Inpatient

Test	Avg TAT	Avg Lab TAT	Max TAT	Max Lab TAT	N
ALT(ALT)	447	43	1410	167	940
Creatinine(CR)	537	39	1516	170	6428
Hemoglobin(HB)	562	14	1348	169	4490
INR(INR)	381	24	1352	100	1644
Potassium(K)	533	39	1516	170	6673
Troponin T(CTROPT)	281	40	1284	168	713
TSH(TSH)	444	66	1304	167	189

Table 3: Outpatient

Test	Avg TAT	Avg Lab TAT	Max TAT	Max Lab TAT	N
ALT(ALT)	218	68	1566	170	1873

Test	Avg TAT	Avg Lab TAT	Max TAT	Max Lab TAT	N
Creatinine(CR)	227	62	1566	169	3047
Hemoglobin(HB)	221	33	1556	163	2804
INR(INR)	300	40	1564	150	962
Potassium(K)	287	56	1566	169	2315
Troponin T(CTROPT)	617	49	1528	146	311
TSH(TSH)	207	99	1546	170	242

Table 4: Outside

Test	Avg TAT	Avg Lab TAT	Max TAT	Max Lab TAT	N
ALT(ALT)	73	74	159	159	138
Creatinine(CR)	70	70	158	158	160
Hemoglobin(HB)	51	52	158	159	157
INR(INR)	57	60	139	148	19
Potassium(K)	65	65	153	155	55
Troponin T(CTROPT)	53	54	53	54	1
TSH(TSH)	100	99	150	141	10

Plots of Lab TAT for Stats by Test and Location

Lab TAT (min)