

Laboratory STAT Turn-Around Times

Spectrum Health Medical Center and Spectrum Health Blodgett - Inpatient and Emergency Department

The Laboratory continues to focus on improvements and processes. STAT turn-around times (TAT) will continue to be monitored and will be posted here.

Laboratory Turnaround Times	Ordered- Collected	Collected- Received	Received- Prelim	Received- Verified	Expected Turnaround	Overdue Time	% On
SHBL LABORATORY 1488/1738	48m	14m	14m	22m	31m	-9m	86
APTT 48/50	21m	9m		20m	30m	-10m	96
BMP 74/101	1h 44m	11m		32m	35m	-3m	73
CBC WITHOUT DIFFERENTIAL 42/47	2h 49m	13m		12m	25m	-13m	89
CMP 374/459	32m	19m		31m	35m	-4m	81
COMPLETE BLOOD COUNT WITH DIFF 425/484	31m	19m	14m	14m	30m	-16m	88
NT Pro BNP (Beta Natriuretic Peptide) No TAT	21m	9m		33m			
PT 103/108	44m	9m		18m	30m	-13m	95
Troponin T 131/164	42m	9m		31m	35m	-4m	80
UA 291/325	1h 12m	7m		15m	25m	-10m	90
Urinalysis, Culture If Positive No TAT	1h 7m	5m		24m			
SHBW LABORATORY REGIONAL 4702/5927	44m	12m	19m	26m	31m	-6m	79
APTT 213/262	27m	10m		25m	30m	-5m	81
BMP 229/299	1h 22m	11m		32m	35m	-3m	77
CBC WITHOUT DIFFERENTIAL 286/302	57m	13m	25m	12m	25m	-13m	95
CMP 1124/1577	33m	12m		34m	35m	-1m	71
COMPLETE BLOOD COUNT WITH DIFF 1246/1547	31m	11m	19m	21m	30m	-9m	81
NT Pro BNP (Beta Natriuretic Peptide) No TAT	28m	16m		39m			
PT 350/428	39m	11m		24m	30m	-6m	82
Troponin T 439/604	46m	13m		34m	35m	-1m	73
UA 815/908	1h 4m	13m		15m	25m	-10m	90
Urinalysis, Culture If Positive No TAT	2h 6m	12m		15m			

Report Comments

The Turnaround Times report displays information about the time it took to verify CP and/or AP tests. The turnaround time (TAT) is defined as the time elapsed between the instant the specimen was received and the instant the test was first final verified. The TAT is calculated using the first received instant or the last received instant depending on the TAT basis setting that is specified in the laboratory and facility records. The TAT compliance information is summarized on a chart to display what percentage of tests were on time by day, and there is a graph to show the total number of tests performed as well as how many of those were on time. This first graph is limited to showing the 25 tests with the greatest volume over the time interval specified. The On Time Threshold can be used to determine which tests are meeting on time percentage goals by shading values that meet the threshold in green, and shading those that do not in red. The details of the report show the following time intervals: Ordered-Collected, Collected-Received, Received-First Preliminary Verify, Turnaround Time, Expected Turnaround Time and Overdue Time for each test verified in the specified date range. The group headers show averages of these time intervals and also the percentage of the tests that are TAT compliant in that group. The report is able to be filtered on final verification dates and times, resulting lab, resulting section, test/protocol, test priority, order mode, collection department, submitter, and the types of tests (AP/CP/both), and to only show overdue tests. The report is also able to be grouped by up to three of the following: Resulting Lab, Resulting Section, Test/Protocol, Collection Department/Submitter, Order Mode, Priority/Case Type, Verifying/Responsible User, or Verified Date. For tests verified between 1/22/2018 and 1/28/2018. Grouped by Resulting Laboratory, then Test/Protocol. Filtering on Test/Protocol, Priority, Order mode, Type of test.

Run on: 1/29/2018 at 0834