Lab Tests Auckland Pathology Service KPI Reporting 2020 KPI definition - Template version 3

Colour coding of cells

yellow cells have conditional formatting and a target green cells contain values that do meet target orange cells contain a value that does do not meet target blue cells indicate contracted KPIs

						blue cells if	Wed	Thu	Fri	Mon	Tuo	Wod	Thu	Ed	Mon	Tuo	Wod	Thu	Esi	Mon	Tuo	Mod	Thu	Cei	Mon	Tuo	Wod	Thu
item	Contract	Indicator	Definition		Tarnet	Unit		2/04/20	3/04/20	6/04/20	7/04/20	8/04/20	9/04/20	PUBLIC HOLIDAY	PUBLIC HOLIDAY	14/04/20	15/04/20	16/04/20	17/04/20	20/04/20	21/04/20	22/04/20	23/04/20	24/04/20	PUBLIC HOLIDAY	28/04/20	29/04/20	30/04/20
item		1. CALL CENTRE	Domina		raiget	Onit	1/04/20	2/04/20			7704/20	0/04/20	3/04/20	FOBEIC HOLIDAT	FOBEICTIOLIDAT	14/04/20	15/04/20	10/04/20	17704/20	20/04/20	21/04/20	22/04/20	23/04/20	24/04/20	F OBEIC HOLIDAT	20/04/20	28/04/20	30/04/20
1.1a			Number of calls placed / received			number		1,073	1465		1177	1075	1,128			1266	1123	1,112	1035	1,235	1156	1121		1261		1439	1393	1,406
1.1b		Total inbound calls - results line	Number of calls placed / received on results line			number	306	378	368	404	400	400	397			381	399	383	362	407	403	411	403	472		445	504	516
1.2		Total calls answered	Number of calls answered			number	1,069	1,042	1,443	1,147	1,131	1,052	1,094			1,191	1,070	1,087	996	1,207	1,130	1,097	1,121	1,229		1,386	1,352	1,357
1.3a		% calls unanswered	Also known as "abandonment". 1- (1.2 divided by 1.1a)	less than	7.0%	percent	2.4%	2.9%	1.5%	2.9%	3.9%	2.1%	3.0%			5.9%	4.7%	2.3%	3.8%	2.3%	2.3%	2.1%	1.4%	2.5%		3.7%	2.9%	3.5%
1.3b		% calls unanswered for	Also known as "abandonment".	less	3.0%	percent	2.0%	2.1%	1.1%	0.7%	2.5%	1.8%	0.5%			2.9%	1.5%	1.8%	1.9%	0.5%	0.5%	1.2%	1.0%	1.9%		0.9%	2.6%	1.7%
1.4		results line Results calls	1 - (1.4 divided by 1.1b) Number of calls requesting test results	than	-	number	306	378	368	404	400	400	397			381	399	383	362	407	403	411	403	472		445	504	516
1.5		% results calls	1.4 divided by 1.2			percent		35.2%	25.1%	34.2%	34.0%	37.2%	35.2%			30.1%	35.5%	34.4%	35.0%	33.0%	34.9%	36.7%	35.4%		1	30.9%	36.2%	36.7%
1.6		Average wait time	Average wait time on the phone for results,	less	150	seconds	34	41	47	49	55	38	40			63	51	41	51	40	33	40	36	52		54	54	62
			measured in seconds ("Lab Results" figure)	than																								
1.7		Wait time >150 seconds	Number of calls with a wait time of more than 150 seconds			number	36	37	61	81	74	50	61			87	77	29	51	70	52	54	42	71		87	73	99
1.8	1	% of calls with wait time >150		less		percent	3.3%	3.5%	4.2%	6.9%	6.3%	4.7%	5.4%			6.9%	6.9%	2.6%	4.9%	5.7%	4.5%	4.8%	3.7%	5.6%		6.1%	5.2%	7.0%
		seconds 2. COLLECTION CENTRES		than																								
		2. COLLECTION CENTRES																										
2.1		Wait time Manukau DHB	Average waiting time in minutes for a sample of patients attending Manukau DHB collection	less than	30	minutes	3	3	2	4	2	3	3			7	5	6	6	5	3	3	3	3		5	4	3
			centres between 7am and 11am (peak	ulali																								
		W-52 A - II - I BUB	collection time)		30											-												
2.2		Wait time Auckland DHB	Average waiting time in minutes for a sample of patients attending Auckland collection	less than	30	minutes	2	2	2	3	2	2	2			5	4	3	3	3	2	2	2	2		4	3	3
			centres between 7am and 11am (peak collection time)	1																								
2.3	+	Wait time Waitemata DHB	Average waiting time in minutes for a sample	less	30	minutes	2	3	3	3	3	3	3			4	4	4	4	3	2	2	2	3		3	3	3
10			of patients attending Waitemata collection centres between 7am and 11am (peak	than				ŭ	Ü		Ü	Ŭ				Ĭ.		j			~	_	_	j				
			centres between 7am and 11am (peak collection time)	1																								
2.4		Number waiting	Total number people attending Manukau,			number	857	829	812	1,301	1,175	1,066	1,107			1,399	1,142	1,061	1,158	1,469	1,291	1,163	1,234	1,352		1,845	1,742	1,631
			Auckland and Waitemata collection centres between 7am and 11am																									
2.5		Long waits	Number of people waiting over 30 minutes			number	_	2	1	2	-	2	2			50	36	14	24	6	1	2	2	2		- 6	6	4
2.6		% wait over 30 mins	2.5 divided by 2.4	less	10%	percent	0.2%	0.2%	0.1%	0.2%	0.0%	0.2%	0.2%	#DIV/0!	#DIV/0!	3.6%	3.2%	1.3%	2.1%	0.4%	0.1%	0.2%	0.2%	0.1%	#DIV/0!	0.3%	0.3%	0.2%
2.7		Long waits	Maximum wait time (incl GTT's)			minutes	42	46	33	38	24	33	55			59	55	57	45	47	44	48	38	32		49	38	57
2.8		Time from collection to lab	80th percentile for time from collection to lab (hrs:minutes)	less than	4:00	hours:	4:00	4:00	4:00	4:00	4:00	4:00	4:00			4:00	4:00	4:00	4:00	4:00	4:00	4:00	4:00	4:00		4:00	4:00	4:00
2.9	1	Time from collection to lab -	Maximum time from collection to lab	ulali		hours:	32:00	32:00	32:00	32:00	32:00	32:00	32:00			32:00	32:00	32:00	32:00	32:00	32:00	32:00	32:00	32:00		32:00	32:00	32:00
		max 2. HOME VISITE	(hrs:minutes)			minutes																					طححم	
3.1		Home visits booked	Number of home visits booked for the day			number	420	350	387	449	387	432	456			539	512	389	362	422	411	424	383	389		527	585	447
			(exclude home visits where the patient was not home)																					- 1				
3.2	1	Home visits attended	Number of home visits attended for the day			number	408	341	378	438	380	422	444			531	494	379	347	408	404	413	376	380		512	558	439
		0/11			0.00/		07.40/	07 100	07 70/	07.00/	00.00/	07 704	077.407	#D# (40)	#B0 (0)	00 501	00 50/	07.404	05.007	0.0 700/	00.00/	07 404	00.004	07 70/	#D# (40)	07.00/	05.404	00.00/
3.3	Yes	% Home visit timeliness	% home visits completed for the day 3.2 divided by 3.1	greater	90%	percent	97.1%	97.4%	97.7%	97.6%	98.2%	97.7%	97.4%	#DIV/0!	#DIV/0!	98.5%	96.5%	97.4%	95.9%	96.7%	98.3%	97.4%	98.2%	97.7%	#DIV/0!	97.2%	95.4%	98.2%
3.4		Urgent home visits booked	Number of urgent home visits booked for the			number	21	34	41	29	26	38	36			39	36	35	34	32	34	41	36	42		53	41	40
			day (exclude home visits where the patient was not home)																					- 1				
3.5		Urgent home visits completed	Number of urgent home visits completed for			number	21	34	41	29	26	38	36			39	36	35	34	32	34	41	36	42		53	41	40
3.6	yes	Urgent home visit timeliness	the day % urgent home visits completed for the day.	greater	99%	percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	#DIV/0!	#DIV/0!	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	#DIV/0!	100.0%	100.0%	100.0%
0.0	,00		% urgent home visits completed for the day. 3.5 divided by 3.4	then	0070		1001070		1001070	1001070										100.070								
4.1		4. LAB Patient episodes	Total number of patient episodes	1		number	4.015	4,220	4.066	5,050	4.768	4.367	4.364			4.774	4.309	3.926	4,042	4.973	4.693	4.444	4,706	5,189		6.426	6.137	5.933
4.2	1	Patient tests	Total number of patient tests performed			number	10,735	10,141	11,067	14,338	13,582	13,181	13,452			17,124	15,640	14,610	15,509	18,869	17,408	16,890	17,591	19,622		23,972	24,159	23,500
4.3		Urgent tests	Total number of urgent tests			number	169	223	240	347	249	246	342			457	228	251	270	440	319	323	314	376		465	413	346
4.4	1	% urgent tests Data for HealthPac	4.3 divided by 4.2 Percentage of completed test episodes	equal to	100%	percent percent	2% 100%	2% 100%	2% 100%	2% 100%	2% 100%	2% 100%	3% 100%	#DIV/0!	#DIV/0!	3% 100%	1% 100%	2% 100%	2% 100%	2% 100%	2% 100%	2% 100%	2% 100%	2% 100%	#DIV/0!	2% 100%	2% 100%	1% 100%
4.5		Data for Health Pac	provided to HealthPac within agreed	equal to	100%	percent	100%	100%	100%	100%	100%	100%	100%			100%	100%	100%	100 %	100%	100%	100%	100%	100%		100%	100%	100%
			timeframes (kpi to be reported once a month only - first day of month for previous month																									
L			performance)	<u></u>																								
4.6		Critical results	Number of critical test results Number of critical test results phoned through			number		32	30	31	34	43	29			55	45	48	36	41	49	30	42	36		53	38	44
4.7		Critical results phoned	to appropriate contact person within 1 hour			number	29	32	30	31	34	43	29			55	44	48	36	41	49	30	42	36		53	38	44
			(a.Referrer; b. patient; c. police)	1			1								1]	
4.8	yes	% of critical results phoned	Percentage of critical test results phoned	greater	98%	percent	100%	100%	100%	100%	100%	100%	100%	#DIV/0!	#DIV/0!	100%	98%	100%	100%	100%	100%	100%	100%	100%	#DIV/0!	100%	100%	100%
	,00	within 1 hour	through to appropriate contact person within 1	greater	3078		.00,8	10070	10070	10070	10070	.0070	.0070			10070	3070	.00,0	.0070	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10070	.0070	10076	.00,3		.00,0	30,0	
			hour (a.Referrer; b. patient; c. police)																									
4.11		Amended Results	Number of results changed after original result			number	14	30	5	4	13	10	18			9	10	13	11	2	8	14	10	19		5	17	16
4.12	+	% Amended Results	was reported to referrer Percentage of results changed after original	less	1%	percent	0.1%	0.3%	0.0%	0.0%	0.1%	0.1%	0.1%	#DIV/0!	#DIV/0!	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.1%	0.1%	#DIV/0!	0.0%	0.1%	0.1%
7.12			result was reported to referrer. 4.11 divided by	than	1 /0	,	570	5.576	5.576	3.570	0.770	5.170	0.170			576	0.175	3.176	5.170	0.070	3.376	0.170	5.176	5.170		0.0,0	0.173	0.170
4.13	Yes	Timeliness of Send aways	90th centile for collection to receipt by LabPlus	less	20:00	hours:																		_				
4.13	103		measured in hours:minutes (Excludes frozen	than	20.00	minutes																						
4.14	Yes	Timely attendance frozen	samples) % of timely attendance for booked frozen	greater	95%	percent																				_	\longrightarrow	
7.17	103	sections and booked cytology	sections and booked cytology for FNAs for the	then	3378	,																						
		for FNAs	private referrers/hospitals (assumes mutually agreed and clinically appropriate booking)																									
			3/																									
		5. TURNAROUND TIME NON-URGENT																										
5.1a		Total TAT Complete blood	Average turnaround time from collection to	less	8:00	hours:	3:54	4:55	3:52	4:29	4:24	4:13	4:15			4:39	3:59	4:20	3:44	4:21	3:54	4:06	3:58	4:23		4:45	4:22	4:23
1		count	report, expressed in hour:minutes	than	1	minutes																				_		

							Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu
item	Contract	Indicator	Definition		Target	Unit	1/04/20	2/04/20	3/04/20	6/04/20	7/04/20	8/04/20	9/04/20	PUBLIC HOLIDAY	PUBLIC HOLIDAY	14/04/20	15/04/20	16/04/20	17/04/20	20/04/20	21/04/20	22/04/20	23/04/20	24/04/20	PUBLIC HOLIDAY	28/04/20	29/04/20	30/04/20
5.1b		Lab TAT Complete blood	Turnaround time from 90th centile receipt to report, expressed in hour:minutes	less than	4:00	hours:	0:42	1:05	0:33	0:44	0:46	0:38	0:47			0:44	0:34	0:56	0:18	0:45	0:40	0:33	0:31	0:21		0:53	0:37	0:18
5.1c	yes	Complete blood count 95% percentile - in zone	Turnaround time for 95th centile from collection to report, expressed in hour:minutes -	less - than	12:00	hours: minutes	7:00	9:00	7:00	10:00	8:00	7:00	7:00			9:00	7:00	7:00	7:00	10:00	7:00	7:00	7:00	7:00		10:00	7:00	8:00
5.2a		Total TAT Electrolytes	IN ZONE Average turnaround time from collection to	less	8:00	hours:	4:16	5:29	4:29	5:03	5:18	4:37	4:52			5:28	4:30	4:38	4:19	4:36	5:09	4:34	4:51	5:20		5:01	5:00	4:53
5.2b		Lab TAT Electrolytes	report, expressed in hour:minutes Turnaround time from 90th centile receipt to	than less	4:00	minutes	1:03	1:32	1:08	1:12	1:33	0:59	1:17			1:22	1:04	1:15	0:55	0:56	1:47	0:58	1:23	1:14		1:04	1:11	0:47
			report, expressed in hour:minutes	than		minutes																						
5.2c	yes	Total TAT Electrolytes 95% percentile in zone	Turnaround time for 95th centile from collection to report, expressed in hour:minutes IN ZONE	less - than	12:00	hours: minutes	7:00	10:00	7:00	10:00	8:00	7:00	7:00			10:00	7:00	7:00	7:00	8:00	7:00	7:00	7:00	9:00		9:00	7:00	9:00
5.3a		Total TAT HCG Quantification	Average turnaround time from collection to report, expressed in hour:minutes	less than	8:00	hours:	4:22	5:33	4:24	4:51	6:01	5:04	5:27			4:49	5:10	5:22	5:09	4:42	5:11	5:32	5:33	6:33		5:21	6:42	4:50
5.3b		Total TAT HCG	Turnaround time from 90th centile receipt to	less	4:00	hours:	1:24	2:14	2:01	1:44	2:36	1:45	2:09			1:35	1:53	2:00	1:49	1:28	2:11	2:22	2:47	2:40		1:55	1:26	1:17
5.3c	ves	Quantification Total TAT HCG 95%	report, expressed in hour:minutes Turnaround time for 95th centile from	less than	12:00	minutes hours:	5:00	5:00	3:00	5:00	12:00	7:00	3:00			3:00	5:00	5:00	4:00	5:00	3:00	7:00	5:00	10:00		5:00	6:00	5:00
	,	percentile - in zone Total TAT Liver functions	collection to report, expressed in hour:minutes IN ZONE			minutes	4:25									5:27	4:43		4:29		5:07	4:44				5:08	5:02	5:07
5.5a			Average turnaround time from collection to report, expressed in hour:minutes	less than	8:00	minutes		5:28	4:27	5:12	5:18	4:38	4:54					4:46		4:41			4:56	5:19				
5.5b		Total TAT Liver functions	Turnaround time from 90th centile receipt to report, expressed in hour:minutes	less than	4:00	hours: minutes	1:07	1:32	1:07	1:22	1:34	1:02	1:23			1:20	1:20	1:19	1:03	1:02	1:50	1:08	1:28	1:16		1:08	1:21	0:57
5.5c	yes	Total TAT Liver 95% percentile in zone	Turnaround time for 95th centile from collection to report, expressed in hour:minutes	less than	12:00	hours:	7:00	10:00	7:00	10:00	8:00	7:00	7:00			10:00	7:00	7:00	7:00	7:00	7:00	7:00	7:00	9:00		10:00	7:00	9:00
5.6a	Yes	Total TAT Histology -	IN Zone Turnaround time for 80th centile from	less than	3.0	working days																						
5.6b	ves	Biopsies Total TAT Histology - major	collection to report, expressed in working days		5.0																							
	yes	resections	collection to report, expressed in working days	less than		days																						
5.6c	yes	Total TAT Histology 98% percentile	Turnaround time for 98th centile from collection to report, expressed in working days	less than	10.0	working days																						
5.7a		Total TAT - Urine Micro & Culture - non-urgent	Average turnaround time from collection to report, expressed in hour:minutes	less than	48:00	hours:	22:18	22:56	20:42		22:09	25:30	22:40				23:47	22:32	23:27		24:16	22:59	23:13	23:05			16:54	17:10
5.7b		Total TAT - Urine Micro &	Turnaround time from 90th centile receipt to	less	48:00	hours:	17:56	20:31	17:18		16:24	21:36	18:49				21:21	19:48	19:17		18:58	18:53	19:00	19:07			13:25	13:34
5.7c	ves	Culture - non-urgent Total TAT Urine Micro &	report, expressed in hour:minutes Turnaround time for 90th centile from	than	2.0	minutes working	1.3	1.8	1.3		1.3	1.3	1.3				1.3	1.3	1.3		1.3	1.3	1.3	1.3			0.8	1.3
	,	Culture - non-urgent 90% percentile	collection to report, expressed in working days	than		days																						
5.8		Lab TAT - Routine Biochem	Percentage of biochem & haem reports with	greater	90%	percent	100.0%	99.9%	100.0%	99.8%	100.0%	100.0%	99.9%			100.0%	100.0%	100.0%	99.9%	99.8%	100.0%	99.9%	99.9%	99.9%		99.9%	100.0%	100.0%
		and Haem	TAT (from receipt of test in lab to communication of results) less than 48 hours	then																								
5.9a		URGENT Total TAT INR	Average turnaround time from collection to	less	6:00	hours:	3:32	3:52	3:48	3:54	4:04	3:59	3:51			4:25	2:49	4:01	3:37	2:40	3:53	3:45	3:58	3:44		4:06	4:07	4:02
			report, expressed in hour:minutes	than		minutes														3.49								4.02
5.9b		Lab TAT INR	Turnaround time from 95th centile receipt to report, expressed in hour:minutes	less than	3:00	hours: minutes	0:32	0:52	0:49	0:39	0:53	0:47	0:42			0:52	0:43	0:55	0:31	0:40	0:45	0:27	0:45	0:25		0:48	0:41	0:36
5.9c	yes	Total TAT INR 95% percentile in zone	Turnaround time from 95th centile collection to report, expressed in hour:minutes in zone	less than	6:00	hours: minutes	2:45	4:00	5:00	4:15	3:45	4:15	5:15			5:15	6:00	7:00	4:15	5:15	6:15	4:00	3:45	4:45		4:00	3:45	5:00
5.10a		Total TAT - Troponin	Average turnaround time from collection to report, expressed in hour:minutes	less	6:00	hours:	3:27	3:48	3:30	3:44	3:58	3:49	4:01			3:24	4:05	3:52	3:45	3:35	3:42	3:32	3:38	3:29		3:56	3:46	3:41
5.10b		Lab TAT - Troponin	Turnaround time from 95th centile receipt to	less	3:00	hours:	0:53	1:12	1:07	0:56	1:08	1:02	1:02			0:56	0:58	1:09	1:04	0:54	1:03	0:53	1:05	0:59		0:52	0:58	0:52
5.10c	ves	Total TAT Troponin 98%	report, expressed in hour:minutes Turnaround time from 98th centile collection to	than	6:00	minutes hours:	5:00	4:45	4:45	5:15	5:15	4:45	5:00			5:00	5:15	5:15	6:00	5:15	6:00	4:15	5:15	4:45		5:45	5:45	6:00
	,	centile in zone	report, expressed in hour:minutes in zone	than		minutes	05.004	00.004	100.004	00.004	00.40/	00 501	20.40			00.404	00.40/	00.404	00.404	07.00/	077 004	400.00/	00.004	00.00/		00.00/	00 70/	00 704
5.11		Lab TAT - Urgent Biochem and Haem	Percentage of biochem & haem (as nominated clinically urgent by the referrer) with TAT (from receipt of test in lab to communication of	greater	95%	percent	95.0%	98.3%	100.0%	98.9%	96.4%	96.5%	96.1%			96.1%	99.4%	99.1%	98.1%	97.9%	97.2%	100.0%	96.2%	99.0%		96.9%	98.7%	99.7%
			results) less than 3 hours		1																							
		6. RECOLLECTS																										
6.1		6.1. Total specimens	Total number of patient episodes (excluding self collects)			number	1814	1790	1885	2,571	2,352	2,290	2,334			3,134	2,630	2,454	2,583	3,210	2,885	2,783	2,850	3,062		4,113	3,843	3,688
6.2		6.2. Recollects	Total number of specimens recollected (total from rec panel stats error code summary) (excluding self collects)			number	6	11	6	7	3	11	8			6	11	10	8	11	5	8	3	6		8	9	42
6.5	yes	6.5 % recollects	6.2 divided by 6.1	less than	1.0%	percent	0.3%	0.6%	0.3%	0.3%	0.1%	0.5%	0.3%	#DIV/0!	#DIV/0!	0.2%	0.4%	0.4%	0.3%	0.3%	0.2%	0.3%	0.1%	0.2%	#DIV/0!	0.2%	0.2%	1.1%
		7. QUALITY IMPROVEMENT	note - only needs to be reported weekly (not daily) - so whole weeks data can be filled in against "Friday"																									
7.1		Total issues / events	Number of issues / events / corrective actions year to date, entered into Riskman			number																						
7.2		Events / issues closed	Number of issues / events closed year to date			number													- 1									
7.3		Timely closure	Number of events closed by due date (within	1		number													- 1									
7.4		Total Complaints	six months) Number of complaints received year to date	1	 	number			2					2					2					2				
7.5		Complaints closed	Number of complaints closed year to date	<u> </u>	<u> </u>	number			2					2					2					2				
7.6		New complaints	Number of new complaints received this week	1	t	number								-										-				
7.7		Complaints acknowledgement	Number of new complaints that have received acknowledgement (letter or phone call within			number			-					-					-					-				
7.8		Complaints response	48 hours) this week Number of complaints (year to date) that have			number			2					2					2					2				
7.0		% events/issues closed	received a final response (letter) within 35 working days	arcete	750	percent																						
7.9			7.2 divided by 7.1	then	75%	percent																						
7.10		% timely closure	7.3 divided by 7.1	greater then	95%	percent																						
7.11		% complaints closed	7.5 divided by 7.4	greater then	75%	percent																						
7.12		% complaints	7.7 divided by 7.6	greater	80%	percent																						
	1	acknowledgement	1	then	1																							

								Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu
item	Contr	tract	Indicator	Definition		Target	Unit	1/04/20	2/04/20	3/04/20	6/04/20	7/04/20	8/04/20	9/04/20	PUBLIC HOLIDAY	PUBLIC HOLIDAY	14/04/20	15/04/20	16/04/20	17/04/20	20/04/20	21/04/20	22/04/20	23/04/20	24/04/20	PUBLIC HOLIDAY	28/04/20	29/04/20	30/04/20
7.1	3		% complaints response	7.8 divided by 7.4	greater	80%	percent			100.0%					100.0%					100.0%					100.0%				