

Supplementary Material 2 A: Number of Clinical Biochemistry Laboratories test requests according to the clinics of outpatients and inpatients of Hospital-1

HOSPITAL-1 OUTPATIENTS																																	
		Total Test	Anesthesiology and Reanimation	Brain and Nerve Surgery	Cardiac surgery	Cardiology	Chest Diseases	Child Health and Diseases	Ear Nose Throat Diseases	Emergency Medicine	Endocrinology and Metabolic Diseases	Eye diseases	Family Medicine	Gastroenterology	General Surgery	Gynecology and Obstetrics	Hematology	Infectious Diseases	Internal diseases	Medical Oncology	Nephrology	Neurology	Occupational Diseases	Orthopedics and Traumatology	Physical Medicine and Rehabilitation	Plastic, Reconstructive Surgery	Psychiatry	Radiation Oncology	Rheumatology	Skin and Venereal Diseases	Thoracic Surgery	Urology	Others
	Total Test Ratio	24595478	94971	261777	302335	897433	313263	472738	469188	4915684	1329905	76999	2294852	869317	1193444	51483	643265	485791	3462688	736803	877064	930970	36581	429253	996357	92914	233206	33104	491207	641349	19874	871911	69752
1	CBC	6.4	4.9	4.1	3.5	6.5	11.3	6.8	5.4	6.7	5.4	6.7	5.9	5.4	5.8	11.2	8.4	7.8	6.4	6.2	4.4	5.0	15.5	5.6	7.3	5.3	5.7	4.7	12.5	7.2	5.8	6.9	7.0
2	Creatinine	6.1	3.2	7.4	3.9	7.0	7.8	4.8	5.9	5.8	7.3	7.6	5.6	4.5	5.8	5.4	6.9	6.3	6.8	6.4	4.9	14.6	4.4	6.5	5.1	4.1	4.7	12.4	7.8	4.8	1.8	7.1	
3	ALT	5.6	3.5	3.9	3.3	5.5	4.9	5.0	4.3	5.2	7.2	6.3	5.5	5.3	4.7	5.4	5.2	6.8	6.6	6.0	3.1	4.4	14.6	3.7	6.2	4.9	4.2	4.8	12.4	8.8	3.6	4.0	6.9
4	Glucose	5.2	3.3	4.4	3.4	5.2	3.6	5.8	4.4	5.3	8.7	6.6	5.8	3.4	4.9	4.6	3.8	3.2	6.3	6.0	4.2	4.7	0.6	3.8	4.5	5.8	3.6	4.8	4.9	2.1	3.7	7.2	5.9
5	Urea	4.9	3.8	7.5	3.9	5.4	7.8	4.5	5.9	5.8	2.8	8.0	4.1	4.2	5.9	4.8	5.1	6.7	3.9	6.0	5.7	4.8	14.6	4.3	5.1	5.1	4.0	4.7	1.4	7.5	4.8	1.2	7.9
6	AST	4.5	3.5	3.9	3.3	3.9	5.0	4.7	4.4	5.2	2.4	6.4	3.8	5.3	4.8	5.4	5.8	6.7	3.9	6.0	2.2	4.5	14.6	3.7	4.5	4.9	4.2	4.9	3.2	8.7	3.7	4.2	6.9
7	Potassium	3.8	3.2	3.9	3.2	6.9	3.4	2.9	4.2	5.4	3.3	5.7	2.7	2.7	4.1	0.5	4.2	3.4	3.2	6.0	5.8	3.8	0.7	3.8	1.3	4.9	3.6	4.4	0.4	0.9	3.4	3.2	0.8
8	Sodium	3.8	3.1	3.9	3.2	6.5	3.4	2.9	4.2	5.4	3.1	5.1	2.6	2.7	4.1	0.5	4.2	3.4	3.2	6.0	5.4	3.8	0.7	3.7	1.4	4.9	3.6	4.4	0.4	0.9	3.4	3.2	0.8
9	Calcium	3.5	3.2	3.7	3.0	1.3	2.6	2.7	3.9	5.2	3.8	2.8	2.3	2.3	3.8	0.2	3.8	2.6	2.3	6.0	4.5	2.8	0.4	3.4	6.3	4.5	2.8	4.2	0.6	0.4	4.2	1.7	2.7
10	TSH	2.9	3.1	3.8	1.2	5.5	0.9	4.5	2.0	0.1	8.4	0.7	4.6	1.7	3.5	7.5	1.3	0.4	5.1	0.8	1.4	4.5	2.7	2.9	2.3	0.7	3.7	1.6	0.3	2.9	2.6	0.6	5.2
11	Bilirubin, D	2.8	2.6	3.5	3.2	1.3	3.3	1.8	3.8	5.3	0.3	3.1	2.9	4.9	4.3	0.3	4.6	4.4	1.4	6.0	1.0	1.2	0.3	3.6	0.5	4.3	2.5	3.3	0.6	2.6	2.6	1.8	0.5
12	Bilirubin, T	2.8	2.6	3.5	3.1	1.0	2.9	1.8	3.8	5.2	0.3	3.9	2.3	4.7	4.3	0.2	4.4	4.3	1.3	5.9	0.9	1.3	0.3	3.6	0.5	4.3	2.5	3.2	0.6	2.8	2.4	1.5	0.4
13	Chloride	2.4	2.9	3.5	3.2	1.8	2.6	0.3	3.8	5.2	0.7	3.3	1.2	0.9	3.3	0.2	1.7	2.8	0.6	4.9	2.5	2.6	0.4	3.4	0.4	4.7	2.6	4.3	0.7	0.7	2.4	2.0	0.4
14	Triglyceride	2.2	1.9	0.7	3.3	5.6	0.8	2.0	1.7	0.9	4.4	1.1	4.3	1.5	1.2	0.3	0.5	0.5	4.6	0.6	1.9	2.3	0.4	1.7	0.5	1.3	2.8	1.5	0.6	4.5	1.8	1.2	0.6
15	Vitamin B12	2.2	1.5	0.7	0.6	0.8	0.7	4.7	1.3	0.8	2.9	0.4	3.7	2.0	1.0	0.5	3.5	0.3	4.8	0.7	1.5	4.2	0.3	0.6	5.2	0.5	3.2	2.0	1.3	2.8	3.5	0.2	4.3
16	LGL-C	2.2	1.9	0.8	3.3	6.5	0.7	1.9	1.1	0.9	4.5	1.2	3.9	1.4	1.3	0.3	0.5	0.5	4.8	0.6	1.9	2.7	0.4	1.3	0.6	1.4	2.8	1.5	0.5	3.5	1.4	1.2	0.6
17	Urinalysis	2.2	0.5	0.2	0.2	0.3	0.4	3.7	0.3	3.1	3.0	0.1	2.9	0.6	1.4	7.3	0.4	2.1	2.9	0.4	3.8	0.3	12.9	2.9	1.3	0.5	0.2	1.6	5.4	2.2	0.6	14	1.4
18	PT	2.1	5.5	3.3	6.1	2.7	3.0	0.3	3.9	4.5	0.5	5.5	0.6	3.5	3.9	1.8	2.2	3.0	0.4	0.5	0.4	1.4	0.3	3.4	0.6	4.6	0.3	0.3	0.2	0.2	1.8	3.2	0.5
19	APTT	1.9	5.5	3.3	2.8	0.9	2.4	0.3	3.9	4.5	0.4	5.9	0.6	2.7	4.0	1.6	2.2	3.4	0.4	0.5	0.4	1.3	0.3	3.4	0.5	4.6	0.3	0.3	0.6	0.2	1.8	3.2	0.6
20	Ferritin	1.9	1.6	0.7	0.7	1.4	1.5	4.1	1.2	0.9	0.9	0.3	3.8	2.7	0.8	1.8	4.2	0.8	4.0	0.7	2.7	2.4	0.3	0.6	1.9	0.5	3.0	1.9	0.7	2.6	1.7	0.2	4.8
21	Free T4	1.8	4.0	3.8	1.2	2.4	0.8	2.7	1.9	0.2	6.5	0.7	1.9	1.0	2.8	2.2	0.9	0.3	2.8	0.6	0.8	2.2	1.9	3.0	1.4	0.7	3.7	1.5	0.2	2.3	1.4	0.4	4.6
22	ESR	1.8	1.6	3.6	1.1	0.3	5.6	1.4	0.8	0.6	0.4	1.3	1.7	2.4	0.7	0.6	2.8	2.5	1.3	0.4	1.5	2.5	0.5	4.3	7.3	0.8	0.4	1.0	12.9	2.8	2.9	1.3	5.9
23	GGT	1.4	2.0	1.2	2.8	0.5	1.3	1.1	2.4	0.7	1.3	1.4	1.8	4.5	2.5	0.2	0.7	1.2	1.1	1.6	0.7	3.2	0.1	2.0	1.2	1.6	3.7	2.6	2.6	5.5	2.8	0.3	4.0
24	ALP	1.4	2.0	1.1	2.6	0.4	1.2	2.2	2.4	0.8	1.3	1.6	2.2	4.5	2.6	0.4	0.8	1.3	0.9	1.7	1.5	1.7	0.2	2.5	3.7	1.7	2.6	2.7	2.2	0.5	3.6	1.3	3.2
25	25(OH) Vit D	1.4	0.8	0.2	0.3	0.2	0.3	4.5	0.5	0.4	1.3	0.1	2.2	0.8	0.5	0.3	1.4	0.1	2.8	0.4	1.5	2.4	0.2	0.5	6.2	0.2	1.3	1.4	0.7	1.4	4.6	0.8	2.1
26	Uric acid	1.4	2.3	2.2	3.7	2.0	1.2	1.9	2.8	0.8	0.8	3.3	1.5	1.6	1.5	1.0	1.3	0.7	1.2	1.2	4.1	1.0	0.4	3.4	2.6	4.6	2.5	2.5	5.8	0.6	2.6	1.7	0.3
27	Iron	1.3	2.2	0.8	1.4	1.5	0.7	3.8	1.4	1.0	0.3	0.9	2.1	2.6	1.4	0.2	2.7	0.3	2.1	0.7	1.8	2.6	0.4	1.3	0.9	1.1	3.0	1.8	0.8	1.4	1.8	0.3	0.3
28	CK	1.3	1.8	0.7	3.4	1.6	0.5	0.8	0.6	3.8	0.1	0.6	0.2	0.4	0.4	0.8	0.3	2.7	0.3	0.7	0.4	1.7	0.5	1.2	0.3	1.7	2.0	1.1	2.4	1.8	1.9	0.7	0.4
29	BGA	1.3	0.3	0.2	0.4	0.6	1.7	0.4	1.0	5.7	0.2		0.9	0.2	0.3		0.5	0.7	0.6	1.0	1.8	0.2		0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.9	0.9
30	T.Chol	1.3	1.9	0.9	3.3	3.9	0.8	1.8	1.2	0.9	1.0	1.3	2.5	1.3	1.3	0.2	0.5	0.5	1.2	0.6	1.7	2.1	0.4	1.9	0.5	0.9	2.9	1.5	0.6	4.5	1.7	1.3	0.6
31	Hb A1c	1.2	1.5	0.5	1.1	1.9	0.4	0.3	0.5	0.7	3.9	0.5	2.9	0.4	0.8	0.3	0.3	0.3	3.2	0.2	1.5	1.9	0.2	0.8	0.7	0.7	1.3	0.5	0.2	0.9	1.2	0.6	0.4
32	Albumin	1.2	1.7	1.7	3.0	0.9	1.2	1.8	2.3	0.7	0.9	2.9	0.9	3.3	1.7	0.2	1.7	1.3	1.3	1.6	4.1	1.0	0.4	2.8	0.8	3.8	2.2	2.6	1.5	0.5	2.8	0.7	0.9
33	ITIBC	1.2	1.8	0.8	1.4	1.5	0.6	2.6	1.2	1.0	0.2	0.7	2.4	2.5	1.1	0.2	2.7	0.2	1.8	0.6	1.8	2.0	0.4	0.9	0.9	0.9	2.5	1.7	0.9	1.4	1.6	0.2	0.3
34	CK-MB	1.1	1.6	0.7	3.3	0.5	0.5	0.2	0.5	3.7	0.2	0.6	0.8	0.2	0.4		0.9	1.7	0.1	0.6	0.2	1.0	0.5	1.1	0.8	1.2	0.6	0.5	0.4	0.3	1.9	0.6	2.9
35	Total Protein	1.0	1.7	1.6	3.0	0.9	1.1	1.7	2.3	0.7	0.2	2.8	0.8	2.9	1.6	0.2	1.6	1.2	0.9	1.6	3.9	1.0	0.4	2.4	0.6	4.0	2.8	2.6	0.4	0.5	2.4	0.7	0.9

36	HDL-C	1.0	1.8	0.7	3.2	3.8	0.6	1.6	1.0	0.9	0.9	1.0	1.9	0.9	1.9	0.2	0.4	0.4	0.9	0.6	1.4	1.8	0.4	1.4	0.5	0.9	2.7	1.5	0.5	1.3	1.3	1.0	0.5
37	Folate	0.9	1.7	0.6	0.5	0.6	0.5	1.2	1.1	0.7	0.2	0.2	1.9	1.4	0.7	0.9	3.2	0.2	1.8	0.6	1.1	2.9	1.0	0.5	0.6	0.3	2.6	1.3	0.2	1.7	0.2	0.1	0.3
38	LDH	0.8	0.7	0.4	1.7	0.6	1.1	0.7	1.3	0.3	0.1	0.2	1.7	1.4	0.4	0.3	5.1	2.0	0.4	4.6	1.6	0.8	0.7	1.5	0.8	0.2	0.6	2.4	0.4	0.1	1.6	0.3	0.1
39	Magnesium	0.8	1.2	0.5	1.6	0.2	0.3	0.9	0.8	0.4	0.9	0.3	1.1	0.9	0.6	0.3	0.7	0.1	0.8	0.5	0.9	1.8	0.8	1.2	4.7	0.2	1.7	1.6	0.2	0.2	1.2	0.9	0.2
40	CRP	0.7	0.7	1.7	0.6	0.2	3.4	0.5	0.4	0.3	0.1	0.2	0.6	0.6	0.4	0.4	0.6	2.3	0.5	0.1	0.7	0.2	0.8	1.3	2.6	0.4	0.8	0.2	6.2	1.1	0.8	0.2	2.6
41	Phosphorus	0.6	0.9	0.4	1.5	0.1	0.3	1.2	1.2	0.4	1.3	0.2	0.4	0.5	0.6	1.0	0.3	0.2	0.4	0.4	3.7	1.2	0.2	1.1	2.4	0.2	1.0	0.9	0.3	0.2	0.5	0.1	0.2
42	Free T3	0.5	2.5	3.6	1.1	0.3	0.5	0.4	1.2	0.9	1.1	0.6	0.4	0.3	1.9	0.3	0.2	0.1	0.3	0.2	0.4	0.7	0.3	1.9	0.4	0.5	1.7	0.7	0.2	0.6	1.5	0.2	0.1
43	PTH	0.5	0.4	0.3	1.0	0.4	0.5	0.6	0.8	0.3	0.7	0.7	0.4	0.2	0.7	0.2	0.8	0.3	0.3	0.6	2.7	1.1	0.3	0.2	3.9	0.9	0.1	0.7	0.9	0.2	0.9	0.5	0.6
44	Lipase	0.4	0.1	0.5	0.5	0.2	0.2	0.5	0.3	2.0	1.0	0.3	0.4	0.3	0.9	0.4	0.6	0.2	0.4	0.3	1.0	0.3	0.3	0.1	0.2	0.5	0.4	0.7	0.4	0.6	0.6	0.3	0.5
45	Amylase	0.4	0.2	0.4	0.4	0.3	0.2	0.6	0.5	1.8	0.9	0.1	0.4	0.3	1.0	0.6	0.9	0.3	0.5	0.9	0.1	0.3	0.3	0.2	0.2	0.1	0.7	0.2	0.4	0.7	0.1	0.3	0.2
46	Troponin I	0.3	0.2	0.2	0.9	0.2	0.3	0.7	0.3	1.4	0.1	0.5	0.4	0.3	0.4	0.2	0.3	1.3	0.2	0.2	0.3	0.2		0.9	0.3	1.0	0.4	0.3	0.6	0.6	0.6	0.2	
47	Anti TPO	0.3	0.7	0.2	0.2	0.3	0.8	0.3	0.4	0.4	1.4	0.3	0.5	0.2	0.9	0.2	0.5	0.4	0.4	0.4	0.4	0.3	0.1	0.1	0.4	0.1	0.7	0.9	0.3	0.5	0.3	0.3	0.6
48	D-dimer	0.3	0.4	1.0	0.2	0.1	3.1	0.1	0.4	0.5	0.7	0.2	0.2	0.4	0.2	0.8	0.1	2.2	0.2	0.3	0.2	0.1	0.3	2.3	0.2	0.3	0.5	0.5	0.8	0.1	0.2	0.9	0.4
49	HCG	0.3	0.2	0.2	0.5	0.2	0.3	0.3	0.4	0.6	0.1	0.4	0.4	0.4	0.6	12.4	0.3	0.1	0.7	0.9	0.1	0.3		0.3	0.1	0.4	0.1	0.5	0.2	1.8	0.4	0.4	0.2
50	Insulin	0.2	0.4	0.3	1.0	0.2	0.4	0.6	0.9	0.2	0.9	0.7	0.6	0.1	0.2	0.1	0.6	0.4	0.5	0.4	0.6	0.4	0.7	0.8	0.7	0.5	0.2	0.2	0.6	0.5	0.8	0.4	

HOSPITAL-1 INPATIENTS

		Total test	Anesthesiology and Reanimation (Algology)	Brain and Nerve Surgery	Cardiac surgery	Cardiology	Chest Diseases	Ear Nose Throat Diseases	Emergency Medicine	Endocrinology and Metabolic Diseases	Eye diseases	Gastroenterology	General Surgery	Hematology	Infectious Diseases	Intensive Care	Internal diseases	Medical Oncology	Nephrology	Neurology	Orthopedics and Traumatology	Physical Medicine and Rehabilitation	Plastic, Reconstructive Surgery	Psychiatry	Rheumatology	Skin and Venereal Diseases	Thoracic Surgery	Urology	Others
	Total Test Ratio	8019674	99564	140093	244705	231525	424895	178168	707611	64069	12868	190257	432420	283643	466308	2417375	396808	196942	211881	226469	462224	109499	83625	54346	1201	45793	11602	321254	4529
1	CBC	6.4	6.4	7.5	4.8	7.9	4.7	5.8	6.2	3.6	5.8	10.6	7.0	8.0	8.0	5.5	6.0	5.1	7.4	6.4	3.4	8.6	4.6	10.0	6.6	7.2	9.0	8.8	4.0
2	Creatinine	6.0	6.3	6.1	4.6	8.9	4.9	5.6	5.7	5.4	5.4	6.4	5.6	7.1	7.2	5.7	5.6	5.7	6.6	7.8	3.6	7.1	4.7	5.9	6.6	7.4	6.3	8.2	6.7
3	ALT	5.4	5.9	6.1	4.6	6.5	4.6	5.4	5.4	3.8	4.9	6.4	5.9	7.1	7.2	5.2	5.0	4.7	6.3	3.4	3.2	7.1	4.4	5.4	6.6	6.2	5.8	7.8	6.7
4	Glucose	5.4	6.2	6.1	4.6	5.3	4.8	5.4	5.5	4.4	6.8	6.4	4.9	7.0	4.9	4.7	5.4	4.8	5.9	4.5	3.2	7.1	3.6	5.4	1.5	2.5	6.1	8.0	5.3
5	Urea	5.9	6.2	6.1	4.6	8.6	4.8	5.6	5.6	5.0	5.2	6.4	5.4	7.0	7.0	5.6	5.6	5.4	6.5	7.4	3.6	7.1	4.5	5.3	1.5	7.1	6.1	8.1	6.7
6	AST	5.5	5.9	6.1	4.6	5.7	4.6	5.4	5.4	3.7	5.0	6.4	5.9	7.1	6.5	5.1	5.4	4.7	6.2	3.3	3.2	7.1	4.3	5.4	3.0	6.2	5.9	7.8	6.7
7	Potassium	5.9	6.5	6.1	4.6	8.8	4.0	5.6	5.6	5.2	5.0	4.3	5.3	7.1	7.3	5.6	5.7	5.6	6.6	7.5	3.4	7.1	4.3	5.4		5.7	6.2	8.1	6.7
8	Sodium	5.9	6.4	6.1	4.6	8.7	4.0	5.6	5.6	5.2	5.1	4.3	5.2	7.0	7.2	5.6	5.7	5.5	6.6	7.5	3.5	7.1	4.3	5.4		5.6	6.2	8.1	5.3
9	Calcium	5.5	6.1	6.1	4.6	4.7	4.0	6.9	5.5	4.5	3.1	2.1	4.7	7.4	6.4	5.0	5.2	5.1	6.4	6.6	3.3	7.1	3.9	5.3	0.5	4.0	6.4	8.1	4.0
10	TSH	0.5	0.3	1.3	0.5	1.1	1.6	0.7	0.2	1.5	0.3	2.1	0.4	0.1	0.1	0.1	0.3	0.8	0.2	0.8	1.8	0.9	1.5	0.1		1.1	0.4	0.1	
11	Bilirubin, D	5.0	5.7	5.9	4.6	2.8	4.2	5.4	5.3	3.0	3.2		5.7	7.1	6.0	4.5	5.0	4.4	6.1	2.9	3.0	7.0	2.7	4.7		2.9	4.7	5.8	6.7
12	Bilirubin, T	5.0	5.7	5.8	4.6	2.7	4.2	5.3	5.3	3.0	3.2		5.7	7.1	5.9	4.5	4.9	4.4	6.1	2.8	3.0	7.0	2.7	4.0		2.9	4.6	5.8	5.3
13	Chloride	5.0	6.0	5.9	4.6	3.7	3.7	5.6	5.5	2.8	3.6		3.1	7.0	2.1	4.5	5.0	4.1	4.2	4.0	3.2	7.1	3.5	5.3		4.7	4.8	8.0	5.3
14	Triglyceride	0.4	0.2	0.0	0.5	1.2	1.1	0.3	0.0	1.4	2.1		0.4	0.1	0.1	0.2	0.3	0.8	0.1	0.7	2.0	0.0	1.4	0.3		1.0	0.8	0.0	
15	Vitamin B12	0.3	0.1	0.0	0.0	0.2	1.0	0.3	0.0	1.1	0.1	6.4	0.2	0.0	0.1	0.1	0.0	0.7	0.2	0.7	1.7	0.0	1.4	0.0		1.0	0.3	0.0	
16	LGL-C	0.4	0.3	0.0	0.4	1.3	0.9	0.3	0.0	1.3	2.0		0.3	0.1	0.1	0.1	0.3	0.8	0.1	0.7	2.0	0.0	1.4	0.3		1.0	0.7	0.0	
17	Urinalysis	0.8	2.2	2.0	0.7	0.6	1.1	0.4	1.4	2.9	0.6	4.3	0.6	0.2	0.5	0.8	0.5	1.4	0.9	1.6	2.0	0.2	2.8	0.3	9.1	3.3	0.7	1.0	4.0
18	PT	3.3	2.6	4.6	4.6	2.9	1.9	2.6	4.8	1.8	3.8		3.0	1.5	3.5	2.7	4.2	2.1	3.0	2.2	3.9	3.1	1.8	3.5		0.8	2.2	1.0	1.3
19	APTT	3.3	2.6	4.6	4.6	2.7	1.9	2.6	4.9	1.8	3.9		3.0	1.5	3.5	2.8	4.2	2.1	2.9	2.1	3.9	3.1	1.6	3.5		0.8	2.1	1.0	1.3
20	Ferritin	0.6	0.1	0.0	0.0	0.5	1.8	0.4	0.0	1.6	0.1	4.3	1.0	0.0	0.2	1.4	0.5	0.8	0.1	1.0	1.3	0.0	1.4	0.0	0.5	1.1	0.3	0.0	
21	Free T4	0.5	0.3	1.3	0.5	0.9	1.6	0.7	0.2	1.5	0.3		0.3	0.1	0.1	0.1	0.3	0.8	0.1	0.7	1.6	0.9	1.4	0.1		1.0	0.4	0.0	
22	ESR	0.9	0.5	2.4	1.3	0.6	1.9	2.2	0.1	1.8	1.6	10.6	0.8	0.2	0.9	1.1	0.6	1.2	0.3	1.0	2.0	0.6	3.3	3.2	12.6	3.9	0.6	0.1	2.7
23	GGT	0.5	0.4	0.3	0.1	0.2	1.6	2.0	0.0	1.4	2.1		0.8	0.2	0.9	0.8	0.2	0.9	0.8	0.7	2.0	0.1	1.9	0.1	2.0	3.0	0.8	0.0	2.7
24	ALP	0.5	0.3	0.3	0.2	0.2	0.9	1.9	0.0	1.4	2.4		0.8	0.3	0.3	0.8	0.2	0.8	0.8	0.7	1.9	0.1	2.3	0.1	2.5	1.4	0.9	0.2	2.7
25	25(OH) Vit D	0.2	0.0	0.0	0.0	0.1	0.4	0.2	0.0	1.2	0.1	2.1	0.1	0.0	0.1	0.0	0.0	0.6	0.1	0.6	0.8	0.0	1.5	0.0		0.3	0.3	0.0	
26	Uric acid	0.5	0.6	0.2	0.1	0.4	1.2	2.1	0.0	1.4	3.1		0.4	0.1	0.4	0.8	0.2	0.7	0.5	1.0	2.0	0.1	2.3	0.5	2.5	1.2	1.0	0.2	2.7
27	Iron	0.3	0.2	0.0	0.3	0.4	1.0	0.3	0.0	1.3	1.5	2.1	0.3	0.0	0.1	0.1	0.1	0.8	0.2	0.9	1.9	0.0	1.6	0.1		0.7	0.5	0.0	
28	CK	1.9	2.5	0.2	4.8	1.1	1.5	0.4	3.7	1.1	2.2		1.5	0.7	0.5	2.9	2.4	1.6	0.5	0.8	2.6	0.6	1.7	2.5	4.0	0.6	3.0	0.1	1.3
29	BGA	3.9	0.8	2.4	8.7	2.4	3.1	0.9	6.3	1.3	0.3		0.9	1.2	0.4	2.1	6.8	2.3	1.0	5.2	0.6	0.9	0.5	0.8		0.8	1.4	1.1	2.7
30	T.Chol	0.4	0.2	0.0	0.5	1.1	1.0	0.3	0.0	1.3	2.2		0.2	0.1	0.1	0.1	0.3	0.8	0.1	0.6	2.0	0.0	1.4	0.3		1.0	0.8	0.0	
31	Hb A1c	0.3	0.1	0.1	0.4	0.9	0.9	0.2	0.0	0.6	1.2		0.2	0.0	0.0	0.2	0.2	0.5	0.1	0.4	1.6	0.0	1.0	0.1		0.3	0.3	0.0	1.3
32	Albumin	1.1	0.9	0.5	1.3	0.5	1.8	2.6	0.0	1.6	3.1		0.8	1.2	1.3	1.0	1.1	1.0	1.8	1.2	2.1	0.1	2.1	3.9	2.0	2.4	1.3	0.2	2.7
33	ITIBC	0.3	0.2	0.0	0.4	0.5	1.0	0.2	0.0	1.3	1.5	2.1	0.2	0.0	0.1	0.1	0.1	0.8	0.1	0.9	1.8	0.0	1.5	0.1		0.6	0.5	0.0	
34	CK-MB	1.8	2.8	0.2	4.8	1.2	1.4	0.5	3.5	0.8	2.1		1.5	0.7	0.4	2.3	2.4	1.5	0.5	0.7	2.4	0.6	1.2	1.5		0.2	3.1	0.1	
35	Total Protein	1.0	0.7	0.5	1.3	0.5	1.6	2.5	0.0	1.5	2.8		0.8	1.1	1.3	1.0	1.0	1.0	1.7	1.1	2.0	0.1	2.1	3.9		2.1	1.2	0.2	2.7

36	HDL-C	0.4	0.2	0.0	0.5	1.0	0.9	0.2	0.0	1.3	1.8		0.2	0.0	0.1	0.1	0.3	0.8	0.1	0.6	2.0	0.0	1.4	0.2		0.7	0.7	0.0	
37	Folate	0.2	0.0	0.0	0.0	0.1	0.9	0.3	0.0	1.1	0.1		0.2	0.0	0.1	0.1	0.0	0.7	0.1	0.6	1.6	0.0	1.0	0.0		0.7	0.1	0.0	
38	LDH	1.3	0.8	0.1	2.1	0.2	2.3	1.3	0.2	1.6	0.3	2.1	2.3	0.1	3.4	2.7	1.3	1.8	2.3	1.5	1.7	0.1	2.0	1.0		0.4	0.7	0.1	
39	Magnesium	0.4	0.2	0.0	0.0	0.2	0.3	1.2	0.0	1.3	0.2		0.3	0.0	1.1	0.1	0.2	0.9	1.6	0.9	1.5	0.0	1.9	0.0		0.4	0.4	0.0	
40	CRP	1.1	2.5	1.3	0.6	0.5	1.7	1.0	0.1	1.3	0.1	4.3	1.8	1.2	0.8	3.0	1.2	0.9	1.2	1.4	1.0	0.4	1.4	2.2	7.1	1.7	0.1	0.6	
41	Phosphorus	0.4	0.1	0.0	0.0	0.1	0.5	1.2	0.0	1.3	0.2		0.3	0.1	1.0	0.1	0.2	0.9	1.6	1.2	1.5	0.0	1.8	0.0		0.3	0.3	0.2	1.3
42	Free T3	0.3	0.2	1.2	0.5	0.2	1.5	0.5	0.1	0.6	0.3		0.1	0.1	0.0	0.0	0.1	0.4	0.0	0.2	0.9	0.4	0.9	0.1		0.6	0.3	0.0	
43	PTH	0.2	0.1	0.1	0.0	0.1	0.1	0.7	0.0	1.0	0.0		0.1	0.1	0.0	0.1	0.0	0.8	0.1	0.9	1.0	0.0	1.4	0.0		0.1	0.1	0.0	
44	Lipase	0.5	0.1	0.0	0.7	0.0	0.1	0.0	2.0	0.2	0.0		2.4	1.1	0.1	0.3	0.2	1.2	0.2	0.1	0.2	0.0	0.1	0.3		0.1	0.4	0.0	
45	Amylase	0.5	0.2	0.0	0.8	0.0	0.1	0.1	1.8	0.2	0.0		2.4	1.0	0.1	0.3	0.2	1.2	0.3	0.1	0.3	0.0	0.1	1.0		0.1	0.5	0.0	1.3
46	Troponin I	0.6	0.2	0.1	0.7	0.7	0.9	0.2	1.2	0.4	0.2	2.1	1.1	0.1	0.0	1.2	0.7	0.2	0.1	0.1	0.1	0.0	0.1	0.1		0.1	0.1	0.1	
47	Anti TPO	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.5	0.1		0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.3	0.0	0.0	0.0		0.2	0.0	0.0	
48	D-dimer	0.8	0.4	0.2	0.3	0.3	1.4	0.2	0.7	0.5	0.2	2.1	1.3	0.1	0.1	2.8	1.1	0.2	0.2	0.2	0.4	0.3	0.3	0.4		0.2	0.1	0.1	
49	HCG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0		0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.1	0.1	0.1	
50	Insulin	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	
51	Anti Tg	0.4	0.1	0.4	0.5	0.5	0.6	0.2	0.9	0.3	0.3	1.2	0.6	0.2	0.9	0.5	0.1	0.5	0.8	0.5	0.3	0.5	0.4	0.3		0.4	0.4	0.5	
52	Albuminuri	0.2	0.1	0.2	0.8	0.2	0.5	0.1	0.2	0.8	0.3	0.5	0.8	0.8	0.2	0.4	0.3	0.2	0.5	0.1	0.8	0.1	0.9	0.1		0.8	0.8	0.9	0.3
53	Fibrinogen	0.7	0.2	0.1	0.5	0.1	1.7	0.2	0.2	0.4	0.3		1.2	0.0	2.0	2.2	0.9	0.2	0.2	0.1	0.3	0.0	0.1	0.3	2.0	0.1	0.1	0.0	
54	NT-ProBNP	0.3	0.0	0.0	0.7	0.3	0.6	0.2	0.7	0.1		2.1	0.6	0.0	0.0	0.9	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
55	CEA	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.0		0.3	0.1	0.0	0.0	0.0	0.8	0.1	0.1	0.1	0.0	0.1	0.0		0.2	0.1	0.0	
56	RF	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	6.6	0.1		0.0	
57	FSH	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.1	0.0	
58	Procalcitonin	1.1	2.1	0.4	1.3	0.2	1.4	0.2	0.6	0.5			1.5	0.2	0.1	2.4	2.2	0.3	0.4	0.4	0.3	0.0	0.1	1.5		0.0	0.0	0.5	
59	CA 19-9	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.0		0.3	0.0	0.0	0.0	0.0	0.8	0.1	0.1	0.1	0.0	0.1	0.0		0.2	0.1	0.0	
60	Prolactin	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
61	LH	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
62	Ethanol	0.0		0.0	0.0		0.0		0.3				0.0	0.0		0.0	0.0		0.0	0.0	0.0		0.0						
63	PSA, total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0		0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.1	0.0		0.1	0.0	0.1	
64	AFP	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3			0.2	0.0	0.0	0.0	0.0	0.7	0.1	0.1	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
65	Cortisol	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.1	0.0		0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0		0.1	0.0	0.0	
66	CA 15-3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0		0.2	0.0	0.0	0.0	0.0	0.8	0.1	0.1	0.1	0.0	0.1	0.0		0.2	0.1	0.0	
67	Estradiol	0.0		0.1	0.0	0.0	0.0	0.0	0.0	0.1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
68	C4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0		0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.1	0.0	0.0	0.0	7.6	0.3	0.0	0.0	
69	C3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0		0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.1	0.0	0.0	0.0	7.6	0.3	0.0	0.0	
70	PSA, free	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0		0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.1	0.0	0.1	0.0		0.1	0.0	0.0	
71	Testosteron	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2			0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	
72	CA 125	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0		0.2	0.0	0.0	0.0	0.0	0.8	0.1	0.1	0.1	0.0	0.1	0.0		0.2	0.1	0.0	
73	Tiroglobulin	0.0		0.0		0.0	0.0	0.0		0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0				0.0		
74	ASO	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0			0.0		0.0	
75	Progesterone	0.0		0.1	0.0		0.0	0.0	0.0	0.0				0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	
76	Ammonia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3		0.0	0.0	0.0	
77	C peptide	0.0		0.0		0.0	0.0	0.0	0.0	0.5			0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0			0.0		0.0	
78	b2 GP1 IgM	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0	0.0		0.0	0.2		0.0	0.0	2.5	0.0		0.0	
79	b2 GP1 IgG	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0	0.0		0.0	0.2		0.0	0.0	2.5	0.0		0.0	
80	b2 GP1 IgA	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0	0.0		0.0	0.1		0.0	0.0	2.5	0.0		0.0	
81	Immunoelectropho	0.0		0.0	0.0	0.0	0.0		0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0			0.1	0.0	0.0	
82	Protein S	0.0		0.0		0.0	0.0		0.0	0.0				0.0	0.0	0.0	0.0		0.0	0.2	0.0	0.0	0.0			0.0		0.0	
83	First Trimester S																												
84	Second trimester T																												
85	1,25 (OH)2Vit D	0.0		0.0			0.0			0.0							0.0	0.0								0.0		0.0	