Lampiran 1

DATA HASIL PENGAMATAN

	sex	ph	ph1	volume	encer	amonia	amon1	bikarb	bikarb1	kalsium	kalsium1	fosfat	fosfat1
1	1.00	6.24	1.00	7.50	13.33	1.47	1.0000	170.21	2.00	21.63	1.0000	233.26	2.00
2	1.00	6.32	1.00	9.50	10.53	1.06	1.0000	162.28	1.00	15.63	1.0000	236.25	2.00
3	1.00	6.21	1.00	7.50	13.33	1.72	1.0000	182.70	2.00	17.97	1.0000	231.33	1.00
4	1.00	5.80	1.00	3.00	33.33	1.53	1.0000	171.81	2.00	23.18	1.0000	225.09	1.00
5	1.00	6.28	1.00	2.00	50.00	1.90	1.0000	155.09	1.00	16.02	1.0000	234.99	2.00
6	1.00	5.90	1.00	2.20	45.45	1.68	1.0000	178.08	2.00	17.69	1.0000	228.36	1.00
7	1.00	6.35	1.00	1.40	71.43	1.07	1.0000	158.55	1.00	19.29	1.0000	226.86	1.00
8	1.00	6.26	1.00	1.80	55.56	1.83	1.0000	161.33	1.00	16.82	1.0000	235.56	2.00
9	2.00	6.37	1.00	.80	125.00	2.25	2.0000	178.29	2.00	20.07	1.0000	237.50	2.00
10	2.00	6.38	1.00	1.10	90.91	1.82	1.0000	155.68	1.00	19.32	1.0000	225.46	1.00
11	2.00	6.30	1.00	.90	111.11	2.00	1.0000	182.75	2.00	23.46	1.0000	231.11	1.00
12	2.00	6.38	1.00	1.10	90.91	2.36	2.0000	162.92	1.00	17.98	1.0000	237.09	2.00
13	2.00	6.32	1.00	.70	142.86	2.29	2.0000	176.68	2.00	14.29	1.0000	238.14	2.00
14	1.00	6.40	1.00	7.50	13.33	2.47	2.0000	153.54	1.00	17.63	1.0000	226.31	1.00
15	1.00	5.98	1.00	4.50	22.22	1.84	1.0000	155.90	1.00	22.88	1.0000	231.33	1.00
16	1.00	5.78	1.00	3.20	31.25	1.53	1.0000	160.12	1.00	18.02	1.0000	230.10	1.00
17	1.00	6.30	1.00	9.50	10.53	1.06	1.0000	180.90	2.00	17.63	1.0000	231.10	1.00
18	1.00	6.21	1.00	7.50	13.33	1.72	1.0000	161.87	1.00	19.97	2.0000	227.33	1.00
19	1.00	5.78	1.00	3.20	31.25	1.53	1.0000	160.12	1.00	17.02	1.0000	222.19	1.00
20	1.00	5.76	1.00	1.90	52.63	1.52	1.0000	151.75	1.00	21.20	1.0000	220.35	1.00
21	1.00	5.76	1.00	3.00	33.33	1.53	1.0000	171.81	2.00	18.18	1.0000	233.10	2.00
22	1.00	6.28	1.00	2.00	50.00	1.90	1.0000	163.47	1.00	18.02	1.0000	225.13	1.00
23	1.00	5.80	1.00	2.20	45.45	1.68	1.0000	165.58	1.00	17.69	1.0000	234.38	2.00
24	1.00	6.32	1.00	1.40	71.43	1.07	1.0000	179.21	2.00	12.35	1.0000	232.86	2.00

b:\finaltop.sav

	liptot	liptot1	group	di1	di2	di3	di4	ci1	ci2	ci3	ci4	ohis1	ohis1rek
1	14.54	2.0000	1.00	1.00	1.00	1.00	1.00	.0000	.0000	.0000	.0000	1.00	1.00
2	10.43	1.0000	1.00	.83	.67	1.17	1.17	.0000	.0000	.0000	.0000	.83	1.00
3	8.76	1.0000	1.00	1.00	.83	.83	.83	.0000	.0000	.0000	.0000	1.00	1.00
4	15.53	2.0000	1.00	3.00	1.00	1.00	1.00	.0000	.0000	.0000	.0000	3.00	2.00
5	12.26	1.0000	1.00	1.17	.50	1.17	1.00	.0000	.0000	.0000	.0000	1.17	1.00
6	9.54	1.0000	1.00	2.83	1.00	1.00	1.00	.0000	.0000	.0000	.0000	2.83	2.00
7	13.57	1.0000	1.00	.83	.67	1.17	1.17	.0000	.0000	.0000	.0000	.83	1.00
8	11.33	1.0000	1.00	1.00	.83	.83	.83	.0000	.0000	.0000	.0000	1.00	1.00
9	14.88	2.0000	1.00	.33	.50	.83	.50	.0000	.0000	.0000	.0000	.33	1.00
10	9.99	1.0000	1.00	1.00	.17	.17	1.17	.0000	.0000	.0000	.0000	1.00	1.00
11	14.67	2.0000	1.00	.33	.67	.50	.33	.0000	.0000	.0000	.0000	.33	1.00
12	10.91	1.0000	1.00	.67	.50	.33	.33	.0000	.0000	.0000	.0000	.67	1.00
13	9.74	1.0000	1.00	1.00	.33	.00	.17	.0000	.0000	.0000	.0000	1.00	1.00
14	14.90	2.0000	1.00	.67	1.00	1.00	1.00	.0000	.0000	.0000	.0000	.67	1.00
15	12.77	1.0000	1.00	2.83	.83	.83	.67	.0000	.0000	.0000	.0000	2.83	2.00
16	8.98	1.0000	1.00	2.83	.00	.17	1.67	.0000	.0000	.0000	.0000	2.83	2.00
17	13.43	1.0000	1.00	1.00	.67	1.17	1.17	.0000	.0000	.0000	.0000	1.00	1.00
18	11.97	1.0000	1.00	1.83	.83	.83	.83	.0000	.0000	.0000	.0000	1.83	1.00
19	15.98	2.0000	1.00	2.83	.00	1.17	.17	.0000	.0000	.0000	.0000	2.83	2.00
20	10.94	1.0000	1.00	3.00	.50	.67	.67	.0000	.0000	.0000	.0000	3.00	2.00
21	8.25	1.0000	1.00	2.83	1.00	1.00	1.00	.0000	.0000	.0000	.0000	2.83	2.00
22	13.46	1.0000	1.00	1.00	.50	1.17	1.00	.0000	.0000	.0000	.0000	1.00	1.00
23	9.64	1.0000	1.00	3.00	1.00	1.00	1.00	.0000	.0000	.0000	.0000	3.00	2.00
24	14.55	2.0000	1.00	.83	.67	1.17	1.17	.0000	.0000	.0000	.0000	.83	1.00

	ohis2	ohis3	ohis4	mci1	mci2	mci3	mci4	mci41
1	1.00	1.00	1.00	.00	.00	.00	.00	1.00
2	.67	1.17	1.17	.00	.00	.00	.00	1.00
3	.83	.83	.83	.00	.00	.00	.00	1.00
4	1.00	1.00	1.00	.00	.00	.00	.00	1.00
5	.50	1.17	1.00	.00	.00	.00	.00	1.00
6	1.00	1.00	1.00	.00	.00	.00	.00	1.00
7	.67	1.17	1.17	.00	.00	.00	.00	1.00
8	.83	.83	.83	.00	.00	.00	.00	1.00
9	.50	.83	.50	.00	.00	.00	.00	1.00
10	.17	.17	1.17	.00	.00	.00	.00	1.00
11	.67	.50	.33	.00	.00	.00	.00	1.00
12	.50	.33	.33	.00	.00	.00	.00	1.00
13	.33	.00	.17	.00	.00	.00	.00	1.00
14	1.00	1.00	1.00	.00	.00	.00	.00	1.00
15	.83	.83	.67	.00	.00	.00	.00	1.00
16	.00	.17	1.67	.00	.00	.00	.00	1.00
17	.67	1.17	1.17	.00	.00	.00	.00	1.00
18	.83	.83	.83	.00	.00	.00	.00	1.00
19	.00	1.17	.17	.00	.00	.00	.00	1.00
20	.50	.67	.67	.00	.00	.00	.00	1.00
21	1.00	1.00	1.00	.00	.00	.00	.00	1.00
22	.50	1.17	1.00	.00	.00	.00	.00	1.00
23	1.00	1.00	1.00	.00	.00	.00	.00	1.00
24	.67	1.17	1.17	.00	.00	.00	.00	1.00

	sex	ph	ph1	volume	encer	amonia	amon1	bikarb	bikarb1	kalsium	kalsium1	fosfat	fosfat1
25	1.00	6.24	1.00	1.80	55.56	1.83	1.0000	161.33	1.00	20.82	2.0000	224.56	1.00
26	2.00	6.35	1.00	.80	125.00	2.25	2.0000	164.96	1.00	19.06	1.0000	227.57	1.00
27	2.00	6.33	1.00	1.10	90.91	1.82	1.0000	172.43	2.00	12.68	1.0000	231.45	1.00
28	2.00	6.35	1.00	.90	111.11	2.15	2.0000	157.74	1.00	17.75	1.0000	228.24	1.00
29	2.00	6.34	1.00	1.10	90.91	2.36	2.0000	157.09	1.00	20.98	2.0000	229.09	1.00
30	2.00	6.38	1.00	.70	142.86	2.29	2.0000	175.43	2.00	15.29	1.0000	230.14	1.00
31	1.00	5.98	1.00	4.50	22.22	1.84	1.0000	163.15	1.00	18.78	1.0000	224.66	1.00
32	1.00	5.78	1.00	3.20	31.25	1.53	1.0000	160.12	1.00	13.03	1.0000	215.45	1.00
33	1.00	5.76	1.00	1.90	52.63	1.53	1.0000	160.08	1.00	16.20	1.0000	219.68	1.00
34	1.00	5.70	1.00	4.50	22.22	1.24	1.0000	157.70	1.00	19.12	1.0000	212.36	1.00
35	1.00	5.72	1.00	5.00	20.00	1.36	1.0000	160.71	1.00	18.77	1.0000	232.10	2.00
36	2.00	6.80	2.00	1.50	66.67	2.73	2.0000	176.03	2.00	17.17	1.0000	240.39	2.00
37	2.00	7.04	2.00	5.70	17.54	2.82	2.0000	170.47	2.00	27.65	2.0000	244.35	2.00
38	2.00	7.04	2.00	.90	111.11	2.67	2.0000	160.17	1.00	23.15	2.0000	239.75	2.00
39	2.00	6.89	2.00	4.80	20.83	2.19	2.0000	170.87	2.00	21.17	2.0000	241.23	2.00
40	1.00	6.53	2.00	4.50	22.22	2.84	2.0000	163.15	1.00	15.33	1.0000	243.34	2.00
41	2.00	7.04	2.00	5.70	17.54	2.82	2.0000	178.80	2.00	22.06	2.0000	234.37	2.00
42	2.00	6.70	2.00	2.60	38.46	2.88	2.0000	169.27	2.00	18.90	1.0000	225.63	1.00
43	1.00	6.75	2.00	1.20	83.33	2.50	2.0000	168.25	2.00	21.12	2.0000	220.37	1.00
44	1.00	6.56	2.00	3.20	31.25	2.53	2.0000	176.78	2.00	26.98	2.0000	230.79	1.00
45	1.00	6.40	1.00	2.40	41.67	2.13	2.0000	161.31	1.00	21.10	2.0000	226.58	1.00
46	1.00	6.46	2.00	2.50	40.00	2.20	2.0000	175.61	2.00	25.46	2.0000	230.35	1.00
47	2.00	7.04	2.00	.90	111.11	2.67	2.0000	169.51	2.00	22.06	2.0000	236.37	2.00
48	2.00	6.82	2.00	.50	200.00	2.20	2.0000	171.90	2.00	21.75	2.0000	229.56	1.00

	liptot	liptot1	group	di1	di2	di3	di4	ci1	ci2	ci3	ci4	ohis1	ohis1rek
25	13.68	2.0000	1.00	1.33	.83	.83	.83	.0000	.0000	.0000	.0000	1.33	1.00
26	8.95	1.0000	1.00	.83	.50	.83	.50	.0000	.0000	.0000	.0000	.83	1.00
27	10.95	1.0000	1.00	.83	.17	.17	.17	.0000	.0000	.0000	.0000	.83	1.00
28	10.67	1.0000	1.00	.83	.67	.50	.33	.0000	.0000	.0000	.0000	.83	1.00
29	8.88	1.0000	1.00	1.00	.50	.33	.33	.0000	.0000	.0000	.0000	1.00	1.00
30	9.68	1.0000	1.00	1.83	.33	.00	.17	.0000	.0000	.0000	.0000	1.83	1.00
31	13.27	1.0000	1.00	2.67	.83	.83	.67	.0000	.0000	.0000	.0000	2.67	2.00
32	14.91	2.0000	1.00	2.83	.00	.17	.17	.0000	.0000	.0000	.0000	2.83	2.00
33	10.84	1.0000	1.00	2.67	.50	.67	.67	.0000	.0000	.0000	.0000	2.67	2.00
34	8.77	1.0000	1.00	2.83	.83	.83	.67	.0000	.0000	.0000	.0000	2.83	2.00
35	12.47	1.0000	1.00	2.83	.50	.67	.50	.0000	.0000	.0000	.0000	2.83	2.00
36	19.87	2.0000	2.00	.67	.00	.17	.17	.3333	.0000	.3333	.3333	1.00	1.00
37	17.57	2.0000	2.00	.17	.83	1.17	1.50	.6666	.5000	.3333	.6666	.83	1.00
38	14.65	2.0000	2.00	.17	.83	1.17	1.50	1.3333	.5000	.3333	.6666	1.50	1.00
39	12.46	1.0000	2.00	.00	1.00	1.17	1.33	.3300	.8333	1.0000	1.5000	.33	1.00
40	20.37	2.0000	2.00	.67	.83	.83	.67	.6666	.0000	.1666	.5000	1.33	1.00
41	13.42	1.0000	2.00	.17	.83	1.17	1.50	1.0000	.5000	.3333	.6666	1.17	1.00
42	16.87	2.0000	2.00	1.33	.83	.83	.67	.6666	.0000	.1666	.5000	2.00	2.00
43	14.76	2.0000	2.00	.17	.50	.83	.83	1.3333	.0000	.5000	.8333	1.50	1.00
44	15.98	2.0000	2.00	2.33	.00	.17	.17	.3333	.0000	.3333	.3333	2.67	2.00
45	18.68	2.0000	2.00	.00	.00	.67	.83	1.0000	.0000	.3333	.5000	1.00	2.00
46	13.97	2.0000	2.00	.00	.00	.67	.83	.6700	.0000	.3333	.5000	.67	2.00
47	15.67	2.0000	2.00	.17	.83	1.17	1.50	1.3333	.5000	.3333	.6666	1.50	1.00
48	13.68	2.0000	2.00	1.67	1.00	1.00	1.33	1.3333	.6666	1.0000	1.1666	3.00	2.00

	ohis2	ohis3	ohis4	mci1	mci2	mci3	mci4	mci41
25	.83	.83	.83	.00	.00	.00	.00	1.00
26	.50	.83	.50	.00	.00	.00	.00	1.00
27	.17	.17	.17	.00	.00	.00	.00	1.00
28	.67	.50	.33	.00	.00	.00	.00	1.00
29	.50	.33	.33	.00	.00	.00	.00	1.00
30	.33	.00	.17	.00	.00	.00	.00	1.00
31	.83	.83	.67	.00	.00	.00	.00	1.00
32	.00	.17	.17	.00	.00	.00	.00	1.00
33	.50	.67	.67	.00	.00	.00	.00	1.00
34	.83	.83	.67	.00	.00	.00	.00	1.00
35	.50	.67	.50	.00	.00	.00	.00	1.00
36	.00	.50	.50	50.00	10.00	17.81	38.62	2.00
37	1.33	1.50	2.17	100.00	21.86	30.63	40.62	2.00
38	1.33	1.50	2.17	100.00	21.88	35.63	38.62	2.00
39	1.83	2.17	2.83	85.93	12.50	25.00	43.75	2.00
40	.83	1.00	1.17	25.00	3.13	23.94	35.63	2.00
41	1.33	1.50	2.17	100.00	21.88	30.63	35.62	2.00
42	.83	1.00	1.17	85.13	3.13	10.94	15.63	2.00
43	.50	1.33	1.67	26.56	3.13	7.81	12.50	2.00
44	.00	.50	.50	25.00	.00	7.81	18.75	2.00
45	.00	1.00	1.33	21.88	16.25	26.25	30.38	2.00
46	.00	1.00	1.33	56.25	6.25	26.25	29.38	2.00
47	1.33	1.50	2.17	100.00	21.88	30.63	35.62	2.00
48	1.67	2.00	2.50	85.93	14.06	18.75	26.56	2.00

	sex	ph	ph1	volume	encer	amonia	amon1	bikarb	bikarb1	kalsium	kalsium1	fosfat	fosfat1
49	1.00	6.60	2.00	1.90	52.63	2.53	2.0000	151.75	1.00	22.20	2.0000	224.37	1.00
50	1.00	6.77	2.00	4.50	22.22	2.44	2.0000	172.60	2.00	22.12	2.0000	226.38	1.00
51	1.00	6.60	2.00	5.00	20.00	2.36	2.0000	173.55	2.00	27.57	2.0000	243.33	2.00
52	1.00	6.27	1.00	1.00	100.00	2.30	2.0000	177.61	2.00	22.33	2.0000	233.89	2.00
53	1.00	6.20	1.00	1.30	76.92	2.31	2.0000	159.24	1.00	24.40	2.0000	237.40	2.00
54	2.00	6.92	2.00	.90	111.11	2.67	2.0000	176.84	2.00	20.06	2.0000	243.33	2.00
55	1.00	6.70	2.00	3.10	32.26	2.42	2.0000	167.93	2.00	21.73	2.0000	247.29	2.00
56	2.00	6.94	2.00	1.50	66.67	2.73	2.0000	176.03	2.00	19.56	2.0000	244.59	2.00
57	1.00	6.97	2.00	5.70	17.54	2.82	2.0000	178.80	2.00	20.41	2.0000	239.67	2.00
58	2.00	6.92	2.00	.90	111.11	2.67	2.0000	168.57	2.00	25.06	2.0000	224.37	1.00
59	2.00	6.80	2.00	.50	200.00	2.20	2.0000	182.14	2.00	20.45	2.0000	242.36	2.00
60	1.00	6.40	1.00	2.40	41.67	2.13	2.0000	169.64	2.00	22.10	2.0000	237.49	2.00
61	1.00	6.46	2.00	2.50	40.00	2.20	2.0000	158.20	1.00	21.99	2.0000	238.48	2.00
62	1.00	6.70	2.00	3.10	32.26	2.42	2.0000	167.93	2.00	22.73	2.0000	228.10	1.00
63	2.00	6.72	2.00	1.20	83.33	2.50	2.0000	176.58	2.00	18.98	1.0000	224.39	1.00
64	1.00	6.85	2.00	1.30	76.92	2.31	2.0000	159.23	1.00	24.41	2.0000	228.10	1.00
65	2.00	6.97	2.00	5.70	17.54	2.82	2.0000	170.47	2.00	23.56	2.0000	238.37	2.00
66	2.00	7.01	2.00	4.80	20.83	2.19	2.0000	154.20	1.00	27.67	2.0000	243.13	2.00
67	1.00	7.03	2.00	2.60	38.46	2.88	2.0000	174.43	2.00	21.77	2.0000	230.38	1.00
68	2.00	6.96	2.00	1.50	66.67	2.73	2.0000	160.11	1.00	22.25	2.0000	234.56	2.00
69	2.00	7.00	2.00	.90	111.11	2.67	2.0000	168.53	2.00	25.34	2.0000	236.37	2.00
70	2.00	6.84	2.00	.50	200.00	2.20	2.0000	157.12	1.00	21.75	2.0000	244.39	2.00

	liptot	liptot1	group	di1	di2	di3	di4	ci1	ci2	ci3	ci4	ohis1	ohis1rek
49	19.88	2.0000	2.00	1.50	.50	.83	.83	1.3333	.0000	.5000	.8333	2.83	2.00
50	15.63	2.0000	2.00	2.67	.83	.83	.67	.6666	.0000	.1666	.5000	3.33	2.00
51	12.68	1.0000	2.00	2.33	.50	.67	1.50	.5000	.0000	.3333	.5000	2.83	2.00
52	18.56	2.0000	2.00	2.17	.00	.67	1.00	.8333	.1666	.1666	.3333	3.00	2.00
53	12.08	1.0000	2.00	.00	.00	.67	1.00	.3300	.1666	.1666	.3333	.33	2.00
54	14.78	2.0000	2.00	1.00	.83	1.17	1.50	1.6666	.5000	.3333	.6666	2.67	2.00
55	12.48	1.0000	2.00	1.17	.17	.50	.83	1.6666	.1666	.5000	.5000	2.83	2.00
56	16.88	2.0000	2.00	.00	.83	1.17	1.50	.6700	.5000	.3333	.6666	.67	2.00
57	12.42	1.0000	2.00	.00	1.00	1.17	1.33	.5000	.8333	1.0000	1.5000	.50	2.00
58	13.77	2.0000	2.00	.00	.83	1.17	1.50	.3300	.5000	.3333	.6666	.33	2.00
59	18.97	2.0000	2.00	1.33	.00	.67	1.00	.8333	.1666	.1666	.3333	2.17	2.00
60	13.63	2.0000	2.00	1.17	.00	.67	.83	1.6666	.0000	.3333	.5000	2.83	2.00
61	15.90	2.0000	2.00	1.00	.00	.67	.83	1.6666	.0000	.3333	.5000	2.67	2.00
62	12.16	1.0000	2.00	1.83	.17	.50	.83	1.1666	.1666	.5000	.5000	3.00	2.00
63	17.79	2.0000	2.00	1.67	.50	.83	.83	1.3333	.0000	.5000	.8333	3.00	2.00
64	20.57	2.0000	2.00	1.33	1.00	1.00	1.33	1.3333	.6666	1.0000	1.1666	2.67	2.00
65	14.26	2.0000	2.00	1.00	.83	1.17	1.50	1.6666	.5000	.3333	.6666	2.67	2.00
66	12.25	1.0000	2.00	.67	1.00	1.17	1.33	1.1666	.8333	1.0000	1.5000	1.83	1.00
67	10.79	1.0000	2.00	.67	.17	.50	.83	1.1666	.1666	.5000	.5000	1.83	1.00
68	14.90	2.0000	2.00	1.00	.83	1.17	1.50	1.1666	.5000	.3333	.6666	2.17	2.00
69	15.65	2.0000	2.00	.17	.83	1.17	1.50	1.1666	.5000	.3333	.6666	1.33	1.00
70	12.63	1.0000	2.00	.00	1.00	1.17	1.33	.6700	.8333	1.0000	1.5000	.67	2.00

	ohis2	ohis3	ohis4	mci1	mci2	mci3	mci4	mci41
49	.50	1.33	1.67	46.88	3.13	7.81	12.50	2.00
50	.83	1.00	1.17	56.25	3.13	10.94	15.63	2.00
51	.50	1.00	2.00	46.88	14.06	10.94	28.13	2.00
52	.17	.83	1.33	26.56	15.38	21.25	18.38	2.00
53	.17	.83	1.33	21.88	10.88	16.25	26.56	2.00
54	1.33	1.50	2.17	100.00	21.88	40.63	43.75	2.00
55	.33	1.00	1.33	21.88	10.38	20.94	25.63	2.00
56	1.33	1.50	2.17	50.00	21.88	40.63	43.75	2.00
57	1.83	2.17	2.83	49.06	12.50	25.00	39.38	2.00
58	1.33	1.50	2.17	100.00	21.88	40.63	43.75	2.00
59	.17	.83	1.33	50.00	.00	6.25	43.75	2.00
60	.00	1.00	1.33	49.06	6.25	20.25	39.38	2.00
61	.00	1.00	1.33	50.00	6.25	16.25	29.38	2.00
62	.33	1.00	1.33	21.88	9.38	10.94	15.63	2.00
63	.50	1.33	1.67	85.93	3.13	7.81	12.50	2.00
64	1.67	2.00	2.50	21.88	14.06	18.75	26.56	2.00
65	1.33	1.50	2.17	100.00	21.88	25.63	39.62	2.00
66	1.83	2.17	2.83	85.93	12.50	25.00	43.75	2.00
67	.33	1.00	1.33	49.06	9.38	10.94	15.63	2.00
68	1.33	1.50	2.17	100.00	21.88	27.63	37.62	2.00
69	1.33	1.50	2.17	100.00	21.88	30.63	35.62	2.00
70	1.83	2.17	2.83	49.06	12.50	25.00	43.75	2.00

Lampiran 2

HASIL UJI DISTRIBUSI NORMAL, UJI T, UJI ANAKOVA DAN UJI REGRESI GANDA LINIER

UJI DISTRIBUSI NORMAL

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

AMONIA amonia saliva - DATA LENGKAP

Test distribution - Normal Mean: 2.1248
Standard Deviation: .5064

Cases: 70

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.12071	.07871	-.12071	1.0099	.2595

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

BIKARB bikarbonat saliva - DATA LENGKAP

Test distribution - Normal Mean: 167.2141
Standard Deviation: 8.5718

Cases: 70

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.11163	.11163	-.08817	.9340	.3476

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

FOSFAT fosfat saliva - DATA LENGKAP

Test distribution - Normal Mean: 232.0596
Standard Deviation: 7.4391

Cases: 70

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.06477	.06099	-.06477	.5419	.9307

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

KALSIUM kalsium saliva - DATA LENGKAP

Test distribution - Normal Mean: 20.2666
Standard Deviation: 3.4646

Cases: 70

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.06193	.06193	-.05346	.5181	.9511

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

LIPTOT lipid total saliva - DATA LENGKAP

Test distribution - Normal Mean: 13.5793
Standard Deviation: 3.0677

Cases: 70

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.07514	.07514	-.04791	.6286	.8243

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

MCI4 m.line calculus 18 minggu - DATA LENGKAP

Test distribution - Normal Mean: 15.4610
Standard Deviation: 17.3652

Cases: 70

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.31336	.31336	-.18664	2.6218	.0000

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

OHIS1 - DATA LENGKAP

Test distribution - Normal Mean: 1.7547
Standard Deviation: .9647

Cases: 70

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.21346	.18299	-.21346	1.7859	.0034

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

PH pH saliva - DATA LENGKAP

Test distribution - Normal Mean: 6.4444
Standard Deviation: .4040

Cases: 70

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.10093	.10093	-.09364	.8444	.4739

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

VOLUME volume saliva - DATA LENGKAP

Test distribution - Normal Mean: 2.8586
Standard Deviation: 2.2294

Cases: 70

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.16771	.16771	-.14504	1.4032	.0390

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

AMONIA amonia saliva - NON-RISK

Test distribution - Normal Mean: 1.7442
Standard Deviation: .3964

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.10294	.10294	-.09673	.6090	.8522

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

BIKARB bikarbonat saliva - NON-RISK

Test distribution - Normal Mean: 165.4677
Standard Deviation: 9.0697

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.18707	.18707	-.09251	1.1067	.1725

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

FOSFAT fosfat saliva - NON-RISK

Test distribution - Normal Mean: 228.8696
Standard Deviation: 6.0305

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.10132	.06206	-.10132	.5994	.8651

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

KALSIUM kalsium saliva - NON-RISK

Test distribution - Normal
Mean: 18.1828
Standard Deviation: 2.7467

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.13476	.08252	-.13476	.7973	.5486

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

LIPTOT lipid total saliva - NON-RISK

Test distribution - Normal
Mean: 11.8289
Standard Deviation: 2.3214

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.13402	.13402	-.10675	.7929	.5558

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

MCI4 m.line calculus 18 minggu - NON-RISK

Test distribution - Normal
Mean: .0000
Standard Deviation: .0000
The test distribution has no variance. The test was not run.

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

OHIS1 - NON-RISK

Test distribution - Normal
Mean: 1.6619
Standard Deviation: .9689

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.26703	.26703	-.22156	1.5798	.0136

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

PH pH saliva - NON-RISK

Test distribution - Normal Mean: 6.1260
Standard Deviation: .2577

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.25632	.18275	-.25632	1.5164	.0201

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

VOLUME volume saliva - NON-RISK

Test distribution - Normal Mean: 3.1686
Standard Deviation: 2.6155

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.21585	.21585	-.17263	1.2770	.0767

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

AMONIA amonia saliva - RISK

Test distribution - Normal Mean: 2.5053
Standard Deviation: .2552

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.16496	.14133	-.16496	.9759	.2967

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

BIKARB bikarbonat saliva - RISK

Test distribution - Normal Mean: 168.9605
Standard Deviation: 7.7830

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.16160	.09908	-.16160	.9560	.3201

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

FOSFAT fosfat saliva - RISK

Test distribution - Normal Mean: 235.2496
Standard Deviation: 7.4155

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.10277	.09784	-.10277	.6080	.8535

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

KALSIUM kalsium saliva - RISK

Test distribution - Normal Mean: 22.3504
Standard Deviation: 2.8064

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.16075	.16075	-.09897	.9510	.3262

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

LIPTOT lipid total saliva - RISK

Test distribution - Normal Mean: 15.3298
Standard Deviation: 2.7205

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.10629	.10629	-.08754	.6288	.8240

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

MCI4 m.line calculus 18 minggu - RISK

Test distribution - Normal Mean: 30.9220
Standard Deviation: 10.9463

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.18039	.12407	-.18039	1.0672	.2048

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

OHIS1 - RISK

Test distribution - Normal
Mean: 1.8475
Standard Deviation: .9655

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.20188	.09773	-.20188	1.1943	.1153

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

PH pH saliva - RISK

Test distribution - Normal
Mean: 6.7629
Standard Deviation: .2368

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.12089	.12089	-.11799	.7152	.6858

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

VOLUME volume saliva - RISK

Test distribution - Normal
Mean: 2.5486
Standard Deviation: 1.7458

Cases: 35

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.18310	.18310	-.12531	1.0832	.1912

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

AMONIA amonia saliva - WANITA

Test distribution - Normal
Mean: 1.9236
Standard Deviation: .5133

Cases: 42

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.10999	.10999	-.10161	.7128	.6898

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

BIKARB bikarbonat saliva - WANITA

Test distribution - Normal Mean: 165.7952
Standard Deviation: 8.4893

Cases: 42

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.15543	.15543	-.07008	1.0073	.2622

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

FOSFAT fosfat saliva - WANITA

Test distribution - Normal Mean: 230.0218
Standard Deviation: 7.2881

Cases: 42

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.07597	.04766	-.07597	.4923	.9686

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

KALSIUM kalsium saliva - WANITA

Test distribution - Normal Mean: 19.9819
Standard Deviation: 3.4062

Cases: 42

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.08222	.08222	-.08066	.5328	.9390

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

LIPTOT lipid total saliva - WANITA

Test distribution - Normal Mean: 13.4577
Standard Deviation: 3.1064

Cases: 42

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.09116	.09116	-.06895	.5908	.8762

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

MCI4 m.line calculus 18 minggu - WANITA

Test distribution - Normal Mean: 9.9851
Standard Deviation: 13.4561

Cases: 42

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.36621	.36621	-.22903	2.3733	.0000

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

OHIS1 - WANITA

Test distribution - Normal Mean: 2.0317
Standard Deviation: .9608

Cases: 42

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.29325	.16807	-.29325	1.9005	.0015

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

PH pH saliva - WANITA

Test distribution - Normal Mean: 6.2657
Standard Deviation: .3711

Cases: 42

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.13333	.13333	-.12020	.8641	.4442

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

VOLUME volume saliva - WANITA

Test distribution - Normal Mean: 3.5690
Standard Deviation: 2.2520

Cases: 42

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.23175	.23175	-.12698	1.5019	.0220

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

AMONIA amonia saliva - PRIA

Test distribution - Normal
Mean: 2.4265
Standard Deviation: .3128

Cases: 28

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.20726	.13799	-.20726	1.0967	.1803

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

BIKARB bikarbonat saliva - PRIA

Test distribution - Normal
Mean: 169.3426
Standard Deviation: 8.3967

Cases: 28

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.13992	.11254	-.13992	.7404	.6433

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

FOSFAT fosfat saliva - PRIA

Test distribution - Normal
Mean: 235.1163
Standard Deviation: 6.6797

Cases: 28

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.11001	.10108	-.11001	.5821	.8871

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

KALSIUM kalsium saliva - PRIA

Test distribution - Normal
Mean: 20.6936
Standard Deviation: 3.5697

Cases: 28

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.09290	.08142	-.09290	.4916	.9691

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

LIPTOT lipid total saliva - PRIA

Test distribution - Normal Mean: 13.7619
Standard Deviation: 3.0560

Cases: 28

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.10738	.10738	-.07912	.5682	.9034

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

MCI4 m.line calculus 18 minggu - PRIA

Test distribution - Normal Mean: 23.6749
Standard Deviation: 19.4695

Cases: 28

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.26595	.24515	-.26595	1.4073	.0381

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

OHIS1 - PRIA

Test distribution - Normal Mean: 1.3392
Standard Deviation: .8235

Cases: 28

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.19553	.19553	-.11017	1.0346	.2347

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

PH pH saliva - PRIA

Test distribution - Normal Mean: 6.7125
Standard Deviation: .2894

Cases: 28

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.23184	.23184	-.19023	1.2268	.0986

- - - - - Kolmogorov - Smirnov Goodness of Fit Test

VOLUME volume saliva - PRIA

Test distribution - Normal

Mean: 1.7929
Standard Deviation: 1.7429

Cases: 28

Most extreme differences

Absolute	Positive	Negative	K-S Z	2-Tailed P
.35243	.35243	-.22911	1.8649	.0019

t-tests for independent samples of SEX jenis kelamin

Variable	Number of Cases	Mean	SD	SE of Mean
AMONIA amonia saliva				
wanita	42	1.9236	.513	.079
pria	28	2.4265	.313	.059

Mean Difference = -.5029

Levene's Test for Equality of Variances: F= 8.916 P= .004

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-4.64	68	.000	.108	(-.719, -.286)
Unequal	-5.09	67.56	.000	.099	(-.700, -.306)

Variable	Number of Cases	Mean	SD	SE of Mean
BIKARB bikarbonat saliva				
wanita	42	165.7952	8.489	1.310
pria	28	169.3426	8.397	1.587

Mean Difference = -3.5474

Levene's Test for Equality of Variances: F= .196 P= .659

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-1.72	68	.090	2.062	(-7.663, .569)
Unequal	-1.72	58.46	.090	2.058	(-7.667, .572)

t-tests for independent samples of SEX jenis kelamin

Variable	Number of Cases	Mean	SD	SE of Mean
FOSFAT fosfat saliva				
wanita	42	230.0218	7.288	1.125
pria	28	235.1163	6.680	1.262

Mean Difference = -5.0945

Levene's Test for Equality of Variances: F= .016 P= .898

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-2.96	68	.004	1.721	(-8.529, -1.660)
Unequal	-3.01	61.40	.004	1.691	(-8.476, -1.713)

Variable	Number of Cases	Mean	SD	SE of Mean
KALSIUM kalsium saliva				
wanita	42	19.9819	3.406	.526
pria	28	20.6936	3.570	.675

Mean Difference = -.7117

Levene's Test for Equality of Variances: F= .013 P= .909

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-.84	68	.404	.847	(-2.402, .979)
Unequal	-.83	56.11	.409	.855	(-2.425, 1.002)

t-tests for independent samples of SEX jenis kelamin

Variable	Number of Cases	Mean	SD	SE of Mean
LIPTOT lipid total saliva				
wanita	42	13.4577	3.106	.479
pria	28	13.7619	3.056	.578

Mean Difference = -.3042

Levene's Test for Equality of Variances: F= .054 P= .817

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-.40	68	.688	.753	(-1.807, 1.199)
Unequal	-.41	58.67	.687	.751	(-1.806, 1.198)

Variable	Number of Cases	Mean	SD	SE of Mean
MCI4 m.line calculus 18 minggu				
wanita	42	9.9851	13.456	2.076
pria	28	23.6749	19.470	3.679

Mean Difference = -13.6898

Levene's Test for Equality of Variances: F= 19.779 P= .000

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-3.48	68	.001	3.932	(-21.537, -5.843)
Unequal	-3.24	44.00	.002	4.225	(-22.206, -5.173)

t-tests for independent samples of SEX jenis kelamin

Variable	Number of Cases	Mean	SD	SE of Mean
OHIS1				
wanita	42	2.0317	.961	.148
pria	28	1.3392	.823	.156

Mean Difference = .6925

Levene's Test for Equality of Variances: F= 6.029 P= .017

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	3.12	68	.003	.222	(.250, 1.135)
Unequal	3.22	63.70	.002	.215	(.263, 1.122)

Variable	Number of Cases	Mean	SD	SE of Mean
PH pH saliva				
wanita	42	6.2657	.371	.057
pria	28	6.7125	.289	.055

Mean Difference = -.4468

Levene's Test for Equality of Variances: F= .586 P= .447

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-5.37	68	.000	.083	(-.613, -.281)
Unequal	-5.64	66.23	.000	.079	(-.605, -.289)

t-tests for independent samples of SEX jenis kelamin

Variable	Number of Cases	Mean	SD	SE of Mean
VOLUME volume saliva				
wanita	42	3.5690	2.252	.347
pria	28	1.7929	1.743	.329

Mean Difference = 1.7762

Levene's Test for Equality of Variances: F= 2.112 P= .151

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	3.53	68	.001	.504	(.771, 2.782)
Unequal	3.71	66.39	.000	.479	(.820, 2.732)

t-tests for independent samples of GROUP kelompok sampel

Variable	Number of Cases	Mean	SD	SE of Mean
AMONIA amonia saliva				
non resiko	35	1.7442	.396	.067
resiko	35	2.5053	.255	.043

Mean Difference = -.7611

Levene's Test for Equality of Variances: F= 4.518 P= .037

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-9.55	68	.000	.080	(-.920, -.602)
Unequal	-9.55	58.05	.000	.080	(-.921, -.602)

Variable	Number of Cases	Mean	SD	SE of Mean
BIKARB bikarbonat saliva				
non resiko	35	165.4677	9.070	1.533
resiko	35	168.9605	7.783	1.316

Mean Difference = -3.4928

Levene's Test for Equality of Variances: F= 1.847 P= .179

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-1.73	68	.088	2.020	(-7.525, .539)
Unequal	-1.73	66.47	.088	2.020	(-7.527, .542)

t-tests for independent samples of GROUP kelompok sampel

Variable	Number of Cases	Mean	SD	SE of Mean
FOSFAT fosfat saliva				
non resiko	35	228.8695	6.031	1.019
resiko	35	235.2496	7.416	1.253

Mean Difference = -6.3801

Levene's Test for Equality of Variances: F= 3.753 P= .057

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-3.95	68	.000	1.616	(-9.605, -3.155)
Unequal	-3.95	65.29	.000	1.616	(-9.607, -3.153)

Variable	Number of Cases	Mean	SD	SE of Mean
KALSIUM kalsium saliva				
non resiko	35	18.1828	2.747	.464
resiko	35	22.3504	2.806	.474

Mean Difference = -4.1676

Levene's Test for Equality of Variances: F= .000 P= .997

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-6.28	68	.000	.664	(-5.492, -2.843)
Unequal	-6.28	67.97	.000	.664	(-5.492, -2.843)

t-tests for independent samples of GROUP kelompok sampel

Variable	Number of Cases	Mean	SD	SE of Mean
LIPTOT lipid total saliva				
non resiko	35	11.8289	2.321	.392
resiko	35	15.3298	2.721	.460

Mean Difference = -3.5009

Levene's Test for Equality of Variances: F= .514 P= .476

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-5.79	68	.000	.605	(-4.707, -2.294)
Unequal	-5.79	66.36	.000	.605	(-4.708, -2.294)

Variable	Number of Cases	Mean	SD	SE of Mean
MCI4 m.line calculus 18 minggu				
non resiko	35	.0000	.000	.000
resiko	35	30.9220	10.946	1.850

Mean Difference = -30.9220

Levene's Test for Equality of Variances: F=115.729 P= .000

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-16.71	68	.000	1.850	(-34.615, -27.229)
Unequal	-16.71	34.00	.000	1.850	(-34.683, -27.161)

t-tests for independent samples of GROUP kelompok sampel

Variable	Number of Cases	Mean	SD	SE of Mean
OHIS1				
non resiko	35	1.6619	.969	.164
resiko	35	1.8475	.965	.163

Mean Difference = -.1857

Levene's Test for Equality of Variances: F= .262 P= .611

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-.80	68	.425	.231	(-.647, .276)
Unequal	-.80	68.00	.425	.231	(-.647, .276)

Variable	Number of Cases	Mean	SD	SE of Mean
PH pH saliva				
non resiko	35	6.1260	.258	.044
resiko	35	6.7629	.237	.040

Mean Difference = -.6369

Levene's Test for Equality of Variances: F= 2.419 P= .125

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-10.77	68	.000	.059	(-.755, -.519)
Unequal	-10.77	67.52	.000	.059	(-.755, -.519)

t-tests for independent samples of GROUP kelompok sampel

Variable	Number of Cases	Mean	SD	SE of Mean
VOLUME volume saliva				
non resiko	35	3.1686	2.616	.442
resiko	35	2.5486	1.746	.295

Mean Difference = .6200

Levene's Test for Equality of Variances: F= 3.769 P= .056

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	1.17	68	.248	.532	(-.441, 1.681)
Unequal	1.17	59.28	.248	.532	(-.444, 1.684)

- - - t-tests for paired samples - - -

Variable	Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
MCI1 m.line calculus sebelum	70	.838	.000	30.6263	37.403	4.471
MCI2 m.line calculus 4 minggu				6.1437	8.111	.969

Paired Differences Mean	SD	SE of Mean	t-value	df	2-tail Sig
24.4826	30.924	3.696	6.62	69	.000
95% CI (17.107, 31.858)					

Variable	Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
MCI1 m.line calculus sebelum	70	.851	.000	30.6263	37.403	4.471
MCI3 m.line calculus 8 minggu				10.7446	12.905	1.542

Paired Differences Mean	SD	SE of Mean	t-value	df	2-tail Sig
19.8818	27.277	3.260	6.10	69	.000
95% CI (13.376, 26.387)					

Variable	Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
MCI1 m.line calculus sebelum	70	.849	.000	30.6263	37.403	4.471
MCI4 m.line calculus 18 minggu				15.4610	17.365	2.076

Paired Differences Mean	SD	SE of Mean	t-value	df	2-tail Sig
15.1653	24.453	2.923	5.19	69	.000
95% CI (9.333, 20.997)					

Variable	Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
MCI2 m.line calculus 4 minggu				6.1437	8.111	.969
	70	.933	.000			
MCI3 m.line calculus 8 minggu				10.7446	12.905	1.542

Paired Differences			t-value	df	2-tail Sig
Mean	SD	SE of Mean			
-4.6008	6.082	.727	-6.33	69	.000
95% CI (-6.051, -3.150)					

Variable	Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
MCI2 m.line calculus 4 minggu				6.1437	8.111	.969
	70	.845	.000			
MCI4 m.line calculus 18 minggu				15.4610	17.365	2.076

Paired Differences			t-value	df	2-tail Sig
Mean	SD	SE of Mean			
-9.3173	11.377	1.360	-6.85	69	.000
95% CI (-12.031, -6.604)					

Variable	Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
MCI3 m.line calculus 8 minggu				10.7446	12.905	1.542
	70	.929	.000			
MCI4 m.line calculus 18 minggu				15.4610	17.365	2.076

Paired Differences			t-value	df	2-tail Sig
Mean	SD	SE of Mean			
-4.7165	7.204	.861	-5.48	69	.000
95% CI (-6.435, -2.998)					

Variable	Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
OHIS1				1.7547	.965	.115
	70	-.143	.239			
OHIS2 ohi-s 4 minggu				.7333	.520	.062

Paired Differences Mean	SD	SE of Mean	t-value	df	2-tail Sig
1.0214	1.160	.139	7.37	69	.000
95% CI (.745, 1.298)					

Variable	Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
OHIS1				1.7547	.965	.115
	70	-.053	.666			
OHIS3 ohi-s 8 minggu				1.0309	.507	.061

Paired Differences Mean	SD	SE of Mean	t-value	df	2-tail Sig
.7238	1.113	.133	5.44	69	.000
95% CI (.458, .989)					

Variable	Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
OHIS1				1.7547	.965	.115
	70	-.033	.787			
OHIS4 ohi-s 18 minggu				1.2666	.741	.089

Paired Differences Mean	SD	SE of Mean	t-value	df	2-tail Sig
.4881	1.235	.148	3.31	69	.002
95% CI (.193, .783)					

Variable		Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
OHIS2	ohi-s 4 minggu				.7333	.520	.062
		70	.773	.000			
OHIS3	ohi-s 8 minggu				1.0309	.507	.061

Paired Differences			t-value	df	2-tail Sig
Mean	SD	SE of Mean			
-.2976	.346	.041	-7.19	69	.000
95% CI (-.380, -.215)					

Variable		Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
OHIS2	ohi-s 4 minggu				.7333	.520	.062
		70	.695	.000			
OHIS4	ohi-s 18 minggu				1.2666	.741	.089

Paired Differences			t-value	df	2-tail Sig
Mean	SD	SE of Mean			
-.5333	.533	.064	-8.37	69	.000
95% CI (-.660, -.406)					

Variable		Number of pairs	Corr	2-tail Sig	Mean	SD	SE of Mean
OHIS3	ohi-s 8 minggu				1.0309	.507	.061
		70	.870	.000			
OHIS4	ohi-s 18 minggu				1.2666	.741	.089

Paired Differences			t-value	df	2-tail Sig
Mean	SD	SE of Mean			
-.2357	.391	.047	-5.05	69	.000
95% CI (-.329, -.143)					

DISKRIPSI MLCI - DATA LENGKAP

Number of valid observations (listwise) = 70.00

Variable	Mean	Std Dev	Minimum	Maximum	Valid N	Label
OHIS2	.73	.52	.00	1.83	70	ohi-s 4 minggu
OHIS3	1.03	.51	.00	2.17	70	ohi-s 8 minggu
OHIS4	1.27	.74	.17	2.83	70	ohi-s 18 minggu
OHIS1	1.75	.96	.33	3.33	70	
MCI2	6.14	8.11	.00	21.88	70	m.line calculus 4 min
MCI3	10.74	12.91	.00	40.63	70	m.line calculus 8 min
MCI4	15.46	17.37	.00	43.75	70	m.line calculus 18 mi
MCI1	30.63	37.40	.00	100.00	70	m.line calculus sebel

t-tests for independent samples of SEX jenis kelamin

Variable	Number of Cases	Mean	SD	SE of Mean
MCI1 m.line calculus sebelum				
wanita	42	14.6650	20.039	3.092
pria	28	54.5683	44.437	8.398

Mean Difference = -39.9033

Levene's Test for Equality of Variances: F= 52.551 P= .000

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-5.11	68	.000	7.815	(-55.502, -24.304)
Unequal	-4.46	34.40	.000	8.949	(-58.094, -21.713)

Variable	Number of Cases	Mean	SD	SE of Mean
MCI2 m.line calculus 4 minggu				
wanita	42	3.4166	5.226	.806
pria	28	10.2344	9.885	1.868

Mean Difference = -6.8177

Levene's Test for Equality of Variances: F= 38.426 P= .000

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-3.76	68	.000	1.814	(-10.438, -3.198)
Unequal	-3.35	37.15	.002	2.035	(-10.941, -2.694)

t-tests for independent samples of SEX jenis kelamin

Variable	Number of Cases	Mean	SD	SE of Mean
MCI3 m.line calculus 8 minggu				
wanita	42	6.7216	9.265	1.430
pria	28	16.7790	15.242	2.880

Mean Difference = -10.0573

Levene's Test for Equality of Variances: F= 21.605 P= .000

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-3.44	68	.001	2.928	(-15.901, -4.214)
Unequal	-3.13	40.33	.003	3.216	(-16.558, -3.557)

Variable	Number of Cases	Mean	SD	SE of Mean
MCI4 m.line calculus 18 minggu				
wanita	42	9.9851	13.456	2.076
pria	28	23.6749	19.470	3.679

Mean Difference = -13.6898

Levene's Test for Equality of Variances: F= 19.779 P= .000

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-3.48	68	.001	3.932	(-21.537, -5.843)
Unequal	-3.24	44.00	.002	4.225	(-22.206, -5.173)

t-tests for independent samples of SEX jenis kelamin

Variable	Number of Cases	Mean	SD	SE of Mean
OHIS1				
wanita	42	2.0317	.961	.148
pria	28	1.3392	.823	.156

Mean Difference = .6925

Levene's Test for Equality of Variances: F= 6.029 P= .017

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	3.12	68	.003	.222	(.250, 1.135)
Unequal	3.22	63.70	.002	.215	(.263, 1.122)

Variable	Number of Cases	Mean	SD	SE of Mean
OHIS2 ohi-s 4 minggu				
wanita	42	.5952	.433	.067
pria	28	.9404	.578	.109

Mean Difference = -.3453

Levene's Test for Equality of Variances: F= 9.254 P= .003

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-2.86	68	.006	.121	(-.586, -.104)
Unequal	-2.70	46.67	.010	.128	(-.603, -.088)

t-tests for independent samples of SEX jenis kelamin

Variable	Number of Cases	Mean	SD	SE of Mean
OHIS3 ohi-s 8 minggu				
wanita	42	.9841	.349	.054
pria	28	1.1011	.681	.129

Mean Difference = -.1171

Levene's Test for Equality of Variances: F= 29.090 P= .000

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-.95	68	.348	.124	(-.364, .130)
Unequal	-.84	36.54	.407	.139	(-.400, .166)

Variable	Number of Cases	Mean	SD	SE of Mean
OHIS4 ohi-s 18 minggu				
wanita	42	1.1269	.518	.080
pria	28	1.4761	.959	.181

Mean Difference = -.3492

Levene's Test for Equality of Variances: F= 32.531 P= .000

t-test for Equality of Means Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-1.97	68	.053	.177	(-.703, .004)
Unequal	-1.76	37.58	.086	.198	(-.750, .052)

* * * A N A L Y S I S O F V A R I A N C E * * *

```
        PH       pH saliva
  by    OHIS1REK ohi-s kategori
        AMON1    amonia saliva
        BIKARB1  bikarbonat saliva
  with  SEX      jenis kelamin

        UNIQUE sums of squares
        All effects entered simultaneously
```

Source of Variation	Sum of Squares	DF	Mean Square	F	Sig of F
Covariates	.244	1	.244	6.375	.014
SEX	.244	1	.244	6.375	.014
Main Effects	4.109	3	1.370	35.794	.000
OHIS1REK	.297	1	.297	7.772	.007
AMON1	3.552	1	3.552	92.811	.000
BIKARB1	.017	1	.017	.435	.512
2-Way Interactions	1.052	3	.351	9.163	.000
OHIS1REK AMON1	1.026	1	1.026	26.817	.000
OHIS1REK BIKARB1	.119	1	.119	3.105	.083
AMON1 BIKARB1	.064	1	.064	1.661	.202
3-Way Interactions	.153	1	.153	3.993	.050
OHIS1REK AMON1 BIKARB1	.153	1	.153	3.993	.050
Explained	8.928	8	1.116	29.164	.000
Residual	2.334	61	.038		
Total	11.262	69	.163		

```
70 cases were processed.
0 cases (.0 pct) were missing.
```

```
     MCI4     m.line calculus 18 minggu
 by  KALSIUM1 kalsium saliva
     LIPTOT1
     FOSFAT1
     PH1      pH saliva
     OHIS1REK ohi-s kategori
 with SEX     jenis kelamin

     UNIQUE sums of squares
     All effects entered simultaneously
```

Source of Variation	Sum of Squares	DF	Mean Square	F	Sig of F
Covariates	76.601	1	76.601	1.987	.164
SEX	76.601	1	76.601	1.987	.164
Main Effects	13020.516	5	2604.103	67.565	.000
KALSIUM1	393.458	1	393.458	10.209	.002
LIPTOT1	23.677	1	23.677	.614	.437
FOSFAT1	916.132	1	916.132	23.770	.000
PH1	1675.837	1	1675.837	43.481	.000
OHIS1REK	98.829	1	98.829	2.564	.115
2-Way Interactions	1465.606	10	146.561	3.803	.001
KALSIUM1 LIPTOT1	129.705	1	129.705	3.365	.072
KALSIUM1 FOSFAT1	155.987	1	155.987	4.047	.049
KALSIUM1 PH1	362.207	1	362.207	9.398	.003
KALSIUM1 OHIS1REK	34.684	1	34.684	.900	.347
LIPTOT1 FOSFAT1	10.597	1	10.597	.275	.602
LIPTOT1 PH1	64.996	1	64.996	1.686	.200
LIPTOT1 OHIS1REK	1.174	1	1.174	.030	.862
FOSFAT1 PH1	31.453	1	31.453	.816	.370
FOSFAT1 OHIS1REK	7.070	1	7.070	.183	.670
PH1 OHIS1REK	217.732	1	217.732	5.649	.021
Explained	18764.191	16	1172.762	30.428	.000
Residual	2042.729	53	38.542		
Total	20806.920	69	301.550		

```
70 cases were processed.
0 cases (.0 pct) were missing.


Due to empty cells or a singular matrix,
higher order interactions have been suppressed.
```

* * * * M U L T I P L E R E G R E S S I O N * * * *

Listwise Deletion of Missing Data - DATA LENGKAP

Equation Number 1 Dependent Variable.. PH pH saliva

Block Number 1. Method: Stepwise Criteria PIN .0500 POUT .1000
CI1 AMONIA BIKARB

Variable(s) Entered on Step Number
1.. AMONIA amonia saliva

Multiple R	.78716
R Square	.61962
Adjusted R Square	.61403
Standard Error	.25100

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	6.97835	6.97835
Residual	68	4.28397	.06300

F = 110.76826 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
AMONIA	.627985	.059668	.787159	10.525	.0000
(Constant)	5.110097	.130283		39.223	.0000

---------- Variables not in the Equation ----------

Variable	Beta In	Partial	Min Toler	T	Sig T
CI1	.339719	.429832	.608943	3.897	.0002
BIKARB	.116297	.185035	.962918	1.541	.1280

**** MULTIPLE REGRESSION ****

Equation Number 1 Dependent Variable.. PH pH saliva

Variable(s) Entered on Step Number
2.. CI1 calculus index sebelum

Multiple R	.83060
R Square	.68990
Adjusted R Square	.68064
Standard Error	.22831

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	2	7.76984	3.88492
Residual	67	3.49248	.05213

F = 74.52856 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
CI1	.234206	.060104	.339719	3.897	.0002
AMONIA	.458502	.069553	.574717	6.592	.0000
(Constant)	5.354786	.134117		39.926	.0000

---------- Variables not in the Equation ----------

Variable	Beta In	Partial	Min Toler	T	Sig T
BIKARB	.126799	.223276	.590415	1.861	.0672

End Block Number 1 PIN = .050 Limits reached.

* * * * M U L T I P L E R E G R E S S I O N * * * *

Listwise Deletion of Missing Data - DATA LENGKAP

Equation Number 1 Dependent Variable.. PH pH saliva

Block Number 1. Method: Stepwise Criteria PIN .0500 POUT .1000
AMONIA BIKARB DI1

Variable(s) Entered on Step Number
1.. AMONIA amonia saliva

Multiple R	.78716
R Square	.61962
Adjusted R Square	.61403
Standard Error	.25100

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	6.97835	6.97835
Residual	68	4.28397	.06300

F = 110.76826 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
AMONIA	.627985	.059668	.787159	10.525	.0000
(Constant)	5.110097	.130283		39.223	.0000

---------- Variables not in the Equation ----------

Variable	Beta In	Partial	Min Toler	T	Sig T
BIKARB	.116297	.185035	.962918	1.541	.1280
DI1	-.412215	-.584111	.763771	-5.890	.0000

* * * * M U L T I P L E R E G R E S S I O N * * * *

Equation Number 1 Dependent Variable.. PH pH saliva

Variable(s) Entered on Step Number
2.. DI1 debris index sebelum

Multiple R	.86568
R Square	.74940
Adjusted R Square	.74192
Standard Error	.20524

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	2	8.43999	4.21999
Residual	67	2.82234	.04212

F = 100.17912 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
AMONIA	.468148	.055829	.586808	8.385	.0000
DI1	-.171618	.029135	-.412215	-5.890	.0000
(Constant)	5.666276	.142353		39.804	.0000

---------- Variables not in the Equation ----------

Variable	Beta In	Partial	Min Toler	T	Sig T
BIKARB	.090963	.177868	.749556	1.468	.1467

End Block Number 1 PIN = .050 Limits reached.

Listwise Deletion of Missing Data

Equation Number 1 Dependent Variable.. PH pH saliva

Block Number 1. Method: Stepwise Criteria PIN .0500 POUT .1000
AMONIA BIKARB OHIS1

Variable(s) Entered on Step Number
1.. AMONIA amonia saliva

Multiple R	.78716
R Square	.61962
Adjusted R Square	.61403
Standard Error	.25100

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	6.97835	6.97835
Residual	68	4.28397	.06300

F = 110.76826 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
AMONIA	.627985	.059668	.787159	10.525	.0000
(Constant)	5.110097	.130283		39.223	.0000

---------- Variables not in the Equation ----------

Variable	Beta In	Partial	Min Toler	T	Sig T
BIKARB	.116297	.185035	.962918	1.541	.1280
OHIS1	-.193336	-.311606	.988111	-2.684	.0092

*** * * * MULTIPLE REGRESSION * * * ***

Equation Number 1 Dependent Variable.. PH pH saliva

Variable(s) Entered on Step Number
2.. OHIS1

Multiple R	.81028
R Square	.65655
Adjusted R Square	.64630
Standard Error	.24027

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	2	7.39432	3.69716
Residual	67	3.86801	.05773

F = 64.04068 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
AMONIA	.611167	.057461	.766079	10.636	.0000
OHIS1	-.080969	.030165	-.193336	-2.684	.0092
(Constant)	5.287909	.141217		37.445	.0000

---------- Variables not in the Equation ----------

Variable	Beta In	Partial	Min Toler	T	Sig T
BIKARB	.101219	.168936	.954754	1.392	.1685

End Block Number 1 PIN = .050 Limits reached.

Listwise Deletion of Missing Data

Equation Number 1 Dependent Variable.. MCI4 m.line calculus 18 minggu

Block Number 1. Method: Stepwise Criteria PIN .0500 POUT .1000
OHIS1 FOSFAT KALSIUM LIPTOT PH

Variable(s) Entered on Step Number
1.. PH pH saliva

Multiple R	.78683
R Square	.61910
Adjusted R Square	.61350
Standard Error	10.79578

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	12881.59047	12881.59047
Residual	68	7925.33000	116.54897

F = 110.52513 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
PH	33.819772	3.216919	.786830	10.513	.0000
(Constant)	-202.488090	20.771324		-9.748	.0000

---------- Variables not in the Equation ----------

Variable	Beta In	Partial	Min Toler	T	Sig T
OHIS1	.155748	.242494	.923346	2.046	.0447
FOSFAT	.267612	.370300	.729300	3.263	.0017
KALSIUM	.235915	.337762	.780767	2.937	.0045
LIPTOT	.186995	.274746	.822265	2.339	.0223

*** * * * M U L T I P L E R E G R E S S I O N * * * ***

Equation Number 1 Dependent Variable.. MCI4 m.line calculus 18 minggu

Variable(s) Entered on Step Number
2.. FOSFAT fosfat saliva

Multiple R	.81935
R Square	.67133
Adjusted R Square	.66152
Standard Error	10.10290

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	2	13968.32621	6984.16311
Residual	67	6838.59425	102.06057

F = 68.42619 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
FOSFAT	.624687	.191446	.267612	3.263	.0017
PH	27.835116	3.525161	.647595	7.896	.0000
(Constant)	-308.885061	37.961454		-8.137	.0000

---------- Variables not in the Equation ----------

Variable	Beta In	Partial	Min Toler	T	Sig T
OHIS1	.191981	.318740	.707300	2.732	.0081
KALSIUM	.239744	.369473	.601850	3.230	.0019
LIPTOT	.213085	.335488	.606973	2.893	.0052

**** MULTIPLE REGRESSION ****

Equation Number 1 Dependent Variable.. MCI4 m.line calculus 18 minggu

Variable(s) Entered on Step Number
3.. KALSIUM kalsium saliva

Multiple R	.84628
R Square	.71620
Adjusted R Square	.70330
Standard Error	9.45889

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	3	14901.86341	4967.28780
Residual	66	5905.05705	89.47056

F = 55.51868 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
FOSFAT	.633145	.179262	.271235	3.532	.0008
KALSIUM	1.201628	.372001	.239744	3.230	.0019
PH	22.929167	3.633136	.533456	6.311	.0000
(Constant)	-303.584631	35.579453		-8.533	.0000

---------- Variables not in the Equation ----------

Variable	Beta In	Partial	Min Toler	T	Sig T
OHIS1	.140710	.241354	.555521	2.005	.0491
LIPTOT	.194432	.328223	.528196	2.801	.0067

* * * * M U L T I P L E R E G R E S S I O N * * * *

Equation Number 1 Dependent Variable.. MCI4 m.line calculus 18 minggu

Variable(s) Entered on Step Number
4.. LIPTOT lipid total saliva

Multiple R	.86416
R Square	.74677
Adjusted R Square	.73119
Standard Error	9.00334

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	4	15538.01628	3884.50407
Residual	65	5268.90418	81.06006

F = 47.92131 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
FOSFAT	.678696	.171401	.290749	3.960	.0002
KALSIUM	1.116455	.355388	.222751	3.142	.0025
LIPTOT	1.100602	.392874	.194432	2.801	.0067
PH	19.311522	3.691408	.449290	5.231	.0000
(Constant)	-304.060860	33.866330		-8.978	.0000

---------- Variables not in the Equation ----------

Variable	Beta In	Partial	Min Toler	T	Sig T
OHIS1	.107723	.191914	.472093	1.564	.1227

End Block Number 1 PIN = .050 Limits reached.

Lampiran 3

HASIL UJI JALUR

HASIL ANALISIS REGRESI TOTAL

JUDUL : Amonia saliva pemicu pembentukan karang gigi - lengkap
VARIABEL : ph amonia bikarbonat kalsium fosfat liptot ohis karang

KOEFISIEN REGRESI [bi] :

b 0	=	-302.43124390	
b 1	=	19.42316437	X 1
b 2	=	2.19647551	X 2
b 3	=	-0.13002029	X 3
b 4	=	0.91696632	X 4
b 5	=	0.75110745	X 5
b 6	=	0.97957188	X 6
b 7	=	2.05488205	X 7

MATRIKS VARIANS B:

1584.757	-61.937	57.395	-1.478	0.465	-4.473	0.033	-17.339
-61.935	25.734	-11.454	-0.086	-0.483	-0.227	-0.467	2.000
57.394	-11.454	12.327	0.010	-0.102	-0.027	-0.156	-0.603
-1.478	-0.086	0.010	0.019	0.009	-0.005	-0.003	-0.005
0.465	-0.483	-0.102	0.009	0.130	-0.004	-0.001	-0.105
-4.473	-0.227	-0.027	-0.005	-0.004	0.029	0.008	0.031
0.033	-0.467	-0.156	-0.003	-0.001	0.008	0.159	-0.081
-17.339	2.000	-0.603	-0.005	-0.105	0.031	-0.081	1.531

SIDIK RAGAM REGRESI :

SUMBER RAGAM	DB	JK	KT	FH	F.05
REGRESI	: 7	15944.729	2277.818	29.038	0.0000
SISA	: 62	4863.363	78.441		
TOTAL	: 69	20808.092			

KOEFISIEN DETERMINASI (R KUADRAT) = 0.766
KOEFISIEN KORELASI R = 0.875

SIDIK RAGAM REGRESI PARSIAL :

X(I)	DB	JKX(I)	Fhit	Thit	F.05	T.05:
1	1	1149.966	14.660	3.829	0.0000	0.0000
2	1	30.699	0.391	0.626	0.0000	0.0000
3	1	71.518	0.912	-0.955	0.0000	0.0000
4	1	506.938	6.463	2.542	0.0000	0.0000
5	1	1511.890	19.274	4.390	0.0000	0.0000
6	1	473.440	6.036	2.457	0.0000	0.0000
7	1	216.275	2.757	1.660	0.0000	0.0000

KORELASI [R] ANTAR VARIABEL :

1.000	0.787	0.260	0.455	0.529	0.423	-0.276	0.787
0.787	1.000	0.187	0.429	0.418	0.411	-0.109	0.685
0.260	0.187	1.000	-0.027	0.314	0.127	-0.111	0.175
0.455	0.429	-0.027	1.000	0.236	0.237	0.091	0.549
0.529	0.418	0.314	0.236	1.000	0.123	-0.273	0.612
0.423	0.411	0.127	0.237	0.123	1.000	0.065	0.474
-0.276	-0.109	-0.111	0.091	-0.273	0.065	1.000	-0.073
0.787	0.685	0.175	0.549	0.612	0.474	-0.073	1.000

SIDIK JALIN [PATH ANALYSIS]

EFEK X 1 TERHADAP Y

EFEK -> LANGSUNG X 1 TERHADAP Y	=	0.4519
EFEK X 1 MELALUI X 2 TERHADAP Y	=	0.0505
EFEK X 1 MELALUI X 3 TERHADAP Y	=	-0.0165
EFEK X 1 MELALUI X 4 TERHADAP Y	=	0.0841
EFEK X 1 MELALUI X 5 TERHADAP Y	=	0.1756
EFEK X 1 MELALUI X 6 TERHADAP Y	=	0.0728
EFEK X 1 MELALUI X 7 TERHADAP Y	=	-0.0315
EFEK TOTAL X 1 TERHADAP Y	=	0.7868

EFEK X 2 TERHADAP Y

EFEK X 2 MELALUI X 1 TERHADAP Y	=	0.3558
EFEK -> LANGSUNG X 2 TERHADAP Y	=	0.0641
EFEK X 2 MELALUI X 3 TERHADAP Y	=	-0.0118
EFEK X 2 MELALUI X 4 TERHADAP Y	=	0.0793
EFEK X 2 MELALUI X 5 TERHADAP Y	=	0.1389
EFEK X 2 MELALUI X 6 TERHADAP Y	=	0.0709
EFEK X 2 MELALUI X 7 TERHADAP Y	=	-0.0124
EFEK TOTAL X 2 TERHADAP Y	=	0.6846

EFEK X 3 TERHADAP Y

EFEK X 3 MELALUI X 1 TERHADAP Y	=	0.1177
EFEK X 3 MELALUI X 2 TERHADAP Y	=	0.0120
EFEK -> LANGSUNG X 3 TERHADAP Y	=	-0.0633
EFEK X 3 MELALUI X 4 TERHADAP Y	=	-0.0050
EFEK X 3 MELALUI X 5 TERHADAP Y	=	0.1043
EFEK X 3 MELALUI X 6 TERHADAP Y	=	0.0219
EFEK X 3 MELALUI X 7 TERHADAP Y	=	-0.0127
EFEK TOTAL X 3 TERHADAP Y	=	0.1749

EFEK X 4 TERHADAP Y

EFEK X 4 MELALUI X 1 TERHADAP Y	=	0.2057
EFEK X 4 MELALUI X 2 TERHADAP Y	=	0.0275
EFEK X 4 MELALUI X 3 TERHADAP Y	=	0.0017
EFEK -> LANGSUNG X 4 TERHADAP Y	=	0.1848
EFEK X 4 MELALUI X 5 TERHADAP Y	=	0.0785
EFEK X 4 MELALUI X 6 TERHADAP Y	=	0.0408
EFEK X 4 MELALUI X 7 TERHADAP Y	=	0.0104
EFEK TOTAL X 4 TERHADAP Y	=	0.5493

EFEK X 5 TERHADAP Y

EFEK X 5 MELALUI X 1 TERHADAP Y	=	0.2389
EFEK X 5 MELALUI X 2 TERHADAP Y	=	0.0268
EFEK X 5 MELALUI X 3 TERHADAP Y	=	-0.0199
EFEK X 5 MELALUI X 4 TERHADAP Y	=	0.0437
EFEK -> LANGSUNG X 5 TERHADAP Y	=	0.3321
EFEK X 5 MELALUI X 6 TERHADAP Y	=	0.0212
EFEK X 5 MELALUI X 7 TERHADAP Y	=	-0.0312
EFEK TOTAL X 5 TERHADAP Y	=	0.6117

EFEK X 6 TERHADAP Y

EFEK X 6 MELALUI X 1 TERHADAP Y	=	0.1909
EFEK X 6 MELALUI X 2 TERHADAP Y	=	0.0263
EFEK X 6 MELALUI X 3 TERHADAP Y	=	-0.0081
EFEK X 6 MELALUI X 4 TERHADAP Y	=	0.0437
EFEK X 6 MELALUI X 5 TERHADAP Y	=	0.0409
EFEK -> LANGSUNG X 6 TERHADAP Y	=	0.1724
EFEK X 6 MELALUI X 7 TERHADAP Y	=	0.0074
EFEK TOTAL X 6 TERHADAP Y	=	0.4736

EFEK X 7 TERHADAP Y

EFEK X 7 MELALUI X 1 TERHADAP Y	=	-0.1248
EFEK X 7 MELALUI X 2 TERHADAP Y	=	-0.0070
EFEK X 7 MELALUI X 3 TERHADAP Y	=	0.0070
EFEK X 7 MELALUI X 4 TERHADAP Y	=	0.0168
EFEK X 7 MELALUI X 5 TERHADAP Y	=	-0.0907
EFEK X 7 MELALUI X 6 TERHADAP Y	=	0.0112
EFEK -> LANGSUNG X 7 TERHADAP Y	=	0.1141
EFEK TOTAL X 7 TERHADAP Y	=	-0.0733

Lampiran 4

KUESIONER DAN FORMAT PEMERIKSAAN OHI-S & MLCI

STATUS *SIMPLIFIED ORAL HYGIENE* INDEX DAN *MARGINAL LINE CALCULUS INDEX* PESERTA UJI KLINIK

NOMOR PESERTA : .....

Nama :
Umur :
Jenis kelamin :
Alamat :
No.KTP :
Pekerjaan :

1. SIMPLIFIED ORAL HYGIENE INDEX (OHI-S)

(GREENE & VERMILLION, 1960)

A. SIMPLIFIED ORAL HYGIENE INDEX (OHI-S) SEBELUM DIBERSIHKAN.

DEBRIS INDEX

BUKAL 16	BUKAL 21	BUKAL 26
LINGUAL 46	LINGUAL 41	LINGUAL 36

CALCULUS INDEX

BUKAL 16	BUKAL 21	BUKAL 26
LINGUAL 46	LINGUAL 41	LINGUAL 36

SKOR OHI-S

PEMERIKSA : .....

B. SIMPLIFIED ORAL HYGIENE INDEX 4 MINGGU.

DEBRIS INDEX

BUKAL 16	BUKAL 21	BUKAL 26
LINGUAL 46	LINGUAL 41	LINGUAL 36

CALCULUS INDEX

BUKAL 16	BUKAL 21	BUKAL 26
LINGUAL 46	LINGUAL 41	LINGUAL 36

SKOR OHI-S

C. SIMPLIFIED ORAL HYGIENE INDEX 8 MINGGU.

DEBRIS INDEX

BUKAL 16	BUKAL 21	BUKAL 26
LINGUAL 46	LINGUAL 41	LINGUAL 36

CALCULUS INDEX

BUKAL 16	BUKAL 21	BUKAL 26
LINGUAL 46	LINGUAL 41	LINGUAL 36

SKOR OHI-S

PEMERIKSA : .....

D. SIMPLIFIED ORAL HYGIENE INDEX 18 MINGGU.

DEBRIS INDEX

BUKAL 16	BUKAL 21	BUKAL 26
LINGUAL 46	LINGUAL 41	LINGUAL 36

CALCULUS INDEX

BUKAL 16	BUKAL 21	BUKAL 26
LINGUAL 46	LINGUAL 41	LINGUAL 36

SKOR OHI-S

PEMERIKSA : .....

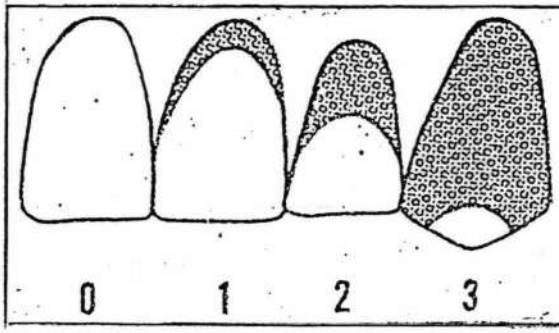


Figure 23–1 Criteria for Scoring Oral Debris (DI-S) Component of the Simplified Oral Hygiene Index (OHI-S). (From Greene, J. C., and Vermillion, J. R.: J. Am. Dent. Assoc., 68:7, 1964.)
0—No debris or stain present.
1—Soft debris covering not more than one third of the tooth surface, or the presence of extrinsic stains without other debris regardless of surface area covered.
2—Soft debris covering more than one third but not more than two thirds of the exposed tooth surface.
3—Soft debris covering more than two thirds of the exposed tooth surface.

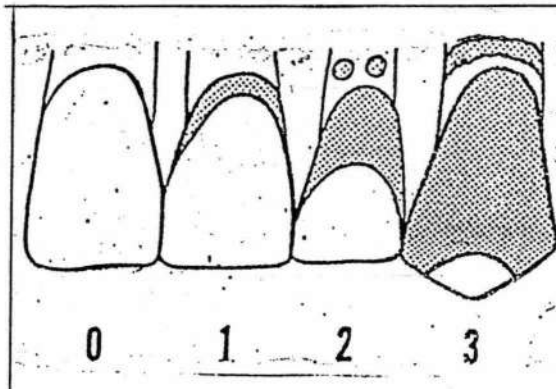


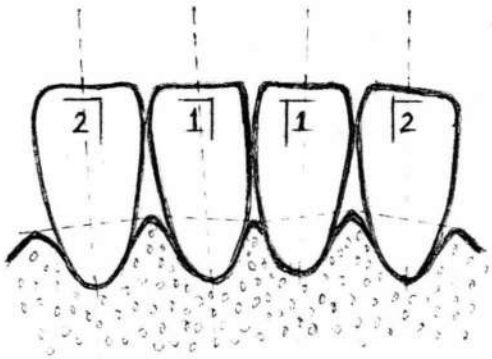
Figure 23–2 Criteria for Scoring Calculus (CI-S) Component of the Simplified Oral Hygiene Index (OHI-S). (From Greene, J. C., and Vermillion, J. R.: J. Am. Dent. Assoc., 68:7, 1964.)
0—No calculus present.
1—Supragingival calculus covering not more than one third of the exposed tooth surface.
2—Supragingival calculus covering more than one third but not more than two thirds of the exposed tooth surface or the presence of individual flecks of subgingival calculus around the cervical portion of the tooth or both.
3—Supragingival calculus covering more than two thirds of the exposed tooth surface or a continuous heavy band of subgingival calculus around the cervical portion of the tooth or both.

2. MARGINAL LINE CALCULUS INDEX (MLCI) (MUHLEMMANN, 1967)

A. MARGINAL LINE CALCULUS INDEX SEBELUM DIBERSIHKAN.

DISTAL 42	MESIAL 42	DISTAL 41	MESIAL 41	MESIAL 31	DISTAL 31	MESIAL 32	DISTAL 32
.... %	.... %	.... %	.... %	.... %	.... %	.... %	.... %

RERATA
.... %



KARANG GIGI YANG DIPERIKSA ADALAH KARANG GIGI YANG BERADA PADA SISI LINGUAL DARI 4 GIGI INCISIVE RAHANG BAWAH

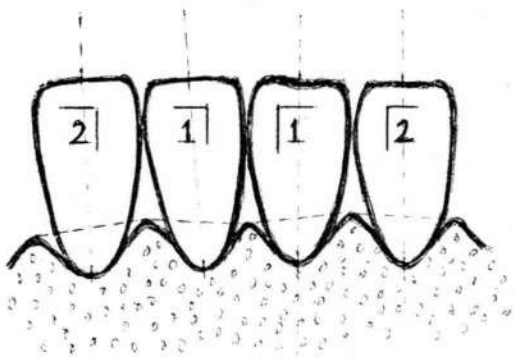
Kriteria penderita :
1. Usia 17 - 25 tahun
2. Tidak Hiperplasi gingiva
3. Tidak Resesi gingiva
4. Anterior rahang bawah tidak berdesakan

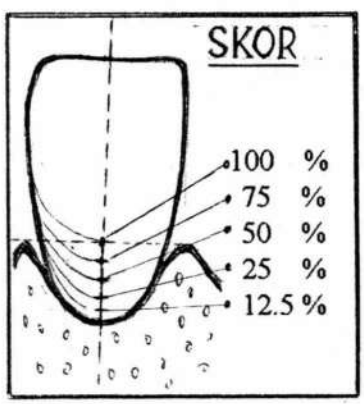
NAMA PEMERIKSA : DRG. .....

B. MARGINAL LINE CALCULUS INDEX 4 MINGGU.

DISTAL 42	MESIAL 42	DISTAL 41	MESIAL 41	MESIAL 31	DISTAL 31	MESIAL 32	DISTAL 32
.... %	.... %	.... %	.... %	.... %	.... %	.... %	.... %

RERATA
.... %

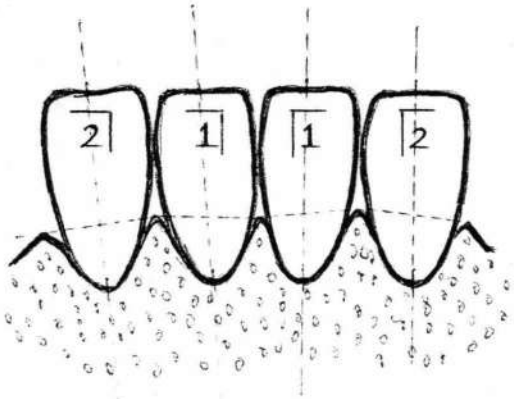




C. MARGINAL LINE CALCULUS INDEX 8 MINGGU.

DISTAL 42	MESIAL 42	DISTAL 41	MESIAL 41	MESIAL 31	DISTAL 31	MESIAL 32	DISTAL 32
.... %	.... %	.... %	.... %	.... %	.... %	.... %	.... %

RERATA
.... %

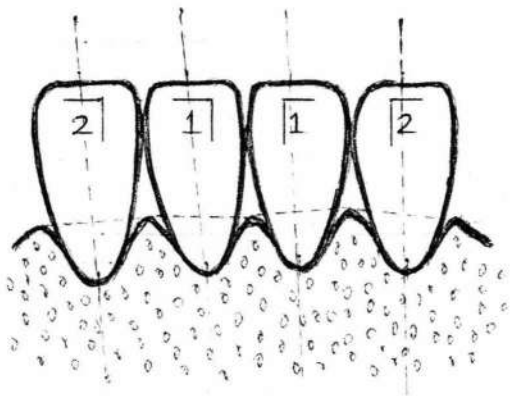


NAMA PEMERIKSA : DRG. .....

D. MARGINAL LINE CALCULUS INDEX 18 MINGGU.

DISTAL 42	MESIAL 42	DISTAL 41	MESIAL 41	MESIAL 31	DISTAL 31	MESIAL 32	DISTAL 32
.... %	.... %	.... %	.... %	.... %	.... %	.... %	.... %

RERATA
.... %



Lampiran 5

IJIN PENELITIAN

DEPARTEMEN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS AIRLANGGA
FAKULTAS KEDOKTERAN GIGI
Jl. Mayjend. Prof. Dr. Moestopo 47 Telp.(031) 5030255 Fax.(031) 5020256 Surabaya 60132

Nomor : 106/J03.2/PP/1999 21 Januari 1999
Lamp. : -
H a l : Ijin untuk menggunakan fasilitas klinik Lab. Periodontia..

Yth. R. Darmawan Setijanto, drg.M.Kes.
Fakultas Kedokteran Gigi Unair
S u r a b a y a

Sehubungan dengan surat dari Laboratorium Periodontia tanggal 7 Januari 1999 Nomor : 60/JO3.2.3.4/PP/1999 perihal seperti tersebut pada pokok surat, dengan ini diberitahukan bahwa pada prinsipnya kami tidak keberatan dan memberikan ijin kepada Saudara untuk melaksanakan penelitian dan menggunakan fasilitas klinik Periodontia Fakultas kedokteran Gigi Universitas Airlangga.

Untuk teknis pelaksanaannya mohon Saudara menghubungi Kepala Laboratorium Periodontia Fakultas Kedokteran Gigi Universitas Airlangga.

Demikian atas perhatian Saudara kami sampaikan terima kasih.

Dekan
Pembantu Dekan I

R. MANDOJO RUKMO,drg.,M.Sc.
NIP. 130 675 839

Tembusan Yth :
Direktur
Program Pendidikan Pasca Sarjana
Universitas Airlangga.

DEPARTEMEN PENDIDIKAN DAN KEBUDAYAAN
FAKULTAS KEDOKTERAN GIGI UNIVERSITAS AIRLANGGA
PANITIA KELAIKAN ETIK KEDOKTERAN GIGI
Jl. Mayjend.Prof.Dr.Moestopo 47 Telp. (031) 5340255 Fax. (031) 5340256 Surabaya 60132

SURAT KETERANGAN
KELAIKAN ETIK PENELITIAN

Nomor : 008/SK/LE/1999

Yang bertanda tangan dibawah ini menerangkan bahwa :

Nama Peneliti Utama : **R. DARMAWAN SETIJANTO .,drg.,M.Kes.**
Judul Penelitian : Kadar Amonia Saliva Sebagai Penyebab Pembentukan Karang Gigi.

Setelah mempelajari lembar isian panitia penelitian dan prosedur operasional pengambilan data, maka diputuskan penelitian tersebut :

(a.) Laik etik
b. Laik etik dengan usulan perbaikan :

.....

.....

c. Tidak laik etik

Catatan :
Panitia akan memantau prosedur operasional pengambilan data dari penelitian tersebut

Surabaya, 5 April 1999

Ketua,

DEPARTEMEN PENDIDIKAN DAN KEBUDAYAAN

Prof. Retno Laksminingsih Soebagyo, drg.,MHPed.
NIP. 130206163

Lampiran 6

INFORMED CONSENT

PEMBERITAHUAN

Dengan hormat, sebelumnya kami sampaikan rasa terimakasih atas kepercayaan dan kesediaan anda untuk berpartisipasi di dalam penelitian kami.

Penelitian ini berjudul Kadar Amonia Saliva Sebagai Penyebab Pembentukan Karang Gigi, sedangkan tujuan dari penelitian ini adalah untuk mempelajari kandungan saliva atau ludah yang dapat menyebabkan pembentukan karang gigi. Manfaat penelitian ini adalah memberikan sumbangan kepada ilmu pengetahuan kedokteran gigi dalam hal pengembangan teori pembentukan karang gigi, memberikan sumbangan informasi kepada praktisi kedokteran gigi dalam hal pengembangan teknik pencegahan pembentukan karang gigi. Kedua manfaat ini akan dapat meningkatkan kualitas pelayanan yang dinikmati oleh masyarakat luas sehingga status kesehatan gigi masyarakat dapat semakin meningkat.

Sebelum anda terlibat dalam penelitian ini kami akan menjelaskan bentuk partisipasi yang dapat anda berikan kepada kami, apa keuntungan untuk anda dan apa kerugian yang kemungkinan dapat terjadi kepada anda.

Bentuk pertisipasi yang dapat anda berikan adalah kesediaan untuk datang ke poliklinik gigi FKG Unair untuk diperiksa dan dilakukan perawatan pembersihan karang gigi anda dan kesediaan untuk datang ke Laboratorium Kimia FMIPA ITS untuk dilakukan pemeriksaan kimia terhadap ludah anda. Perlu kami sampaikan bahwa segala biaya yang timbul akibat pemeriksaan dan perawatan karang gigi anda akan kami ganti, sehingga seluruh pemeriksaan dan perawatan karang gigi anda tidak akan ditarik biaya. Pemeriksaan dan perawatan karang gigi anda dilakukan dibawah pengawasan para ahli penyakit jaringan penyangga gigi FKG Unair. Semua hasil catatan yang kami dapatkan sehubungan dengan data pribadi maupun keadaan kesehatan anda senantiasa kami rahasiakan.

Pemeriksaan dan perawatan di FKG Unair dilakukan pada hari pertama anda datang, pada minggu keempat, minggu kedelapan dan minggu kedelapanbelas. Pemeriksaan ludah di Laboratorium Kimia FMIPA ITS dilakukan setelah pemeriksaan hari pertama.

Keuntungan yang dapat anda peroleh adalah pemeriksaan dan perawatan karang gigi secara gratis selama kurun waktu penelitian dengan jadwal yang telah ditentukan sehingga kondisi jaringan penyangga gigi anda akan bertambah sehat. Selain itu anda dapat mengetahui kondisi ludah anda terutama dalam hubungannya dengan pembentukan karang gigi sehingga anda dapat melakukan tindakan pencegahan lebih dini.

Kerugian yang mungkin timbul adalah berkurangnya waktu produktif anda selama dilakukan pemeriksaan dan perawatan karang gigi. Sehubungan dengan perawatan yang kami lakukan, kemungkinan yang terjelek yang dapat timbul adalah rasa sakit dan keradangan gusi ringan yang akan sembuh dalam beberapa hari setelah perawatan, sedangkan dampak lain adalah rasa kurang nyaman beberapa saat setelah dilakukan perawatan.

Apabila terdapat sesuatu yang tidak berkenan sehubungan dengan pelaksanaan penelitian ini atau bahkan apabila anda tidak merasa mendapatkan nilai tambah sebelum maupun setelah di dalam jadwal yang telah kami tentukan, anda berhak untuk mengundurkan diri dari penelitian ini. Demikian pemberitahuan kami, semoga anda senantiasa sehat dan bertambah sehat setiap hari.

Hormat kami : Peneliti.

INFORM CONSENT

NAMA INSTANSI : FAKULTAS KEDOKTERAN GIGI UNIVERSITAS AIRLANGGA

SURAT PERSERTUJUAN UJI KLINIK

NOMOR PESERTA : .....

Yang bertandatangan dibawah ini :

Nama :
Umur :
Jenis kelamin :
Alamat :
No.KTP :
Pekerjaan :

Setelah mendapat keterangan secukupnya serta menyadari manfaat dan resiko penelitian dengan judul seperti di bawah ini :

KADAR AMONIA AIR LIUR SEBAGAI PENYEBAB UTAMA PEMBENTUKAN KARANG GIGI

dengan sukarela menyetujui diikutsertakan dalam uji klinik di atas dengan catatan, apabila suatu waktu merasa dirugikan dalam bentuk apapun, berhak membatalkan persetujuan ini.

Surabaya, ...

Mengetahui :

Peneliti,

Darmawan Setijanto, drg., M.Kes.

Yang menyetujui :

Peserta uji klinik,

.....

Saksi,

.....

INFORM CONSENT

NAMA INSTANSI : FAKULTAS KEDOKTERAN GIGI UNIVERSITAS AIRLANGGA

SURAT PERSERTUJUAN UJI KLINIK

NOMOR PESERTA : .....

Yang bertandatangan dibawah ini :

Nama	: Febriastuti Cahyani
Umur	: 18 th.
Jenis kelamin	: wanita
Alamat	: Jl. Mulyosari Utara K/27
No.KTP	: 78.09.1010.15156
Pekerjaan	: Mahasiswa.

Setelah mendapat keterangan secukupnya serta menyadari manfaat dan resiko penelitian dengan judul seperti di bawah ini :

KADAR AMONIA AIR LIUR SEBAGAI PENYEBAB UTAMA PEMBENTUKAN KARANG GIGI

dengan sukarela menyetujui diikutsertakan dalam uji klinik di atas dengan catatan, apabila suatu waktu merasa dirugikan dalam bentuk apapun, berhak membatalkan persetujuan ini.

Surabaya, 26 September 1997

Mengetahui :

Peneliti,

Darmawan Setijanto, drg., M.Kes.

Yang menyetujui :

Peserta uji klinik,

FEBRIASTUTI CAHYANI

Saksi,

Roby