

Comparison between the levels of biochemical parameters of the control group with other groups.

	TGFb1	AL	BUN	Cr	Cystatin C	Proteinuria	Systolic	Diastolic
Normal 1 st day	508.26±19.5	45.16±5.9	17.34±0.7	1.04±0.1	9.88±1.1	10.07±1.7	118.56±7.2	78.86±4.2
Diabetic 1 st day	913.58±133.9	76.83±5.6	20.01±1.0	1.30±0.05	15.77±1.1	19.02±1.7	146.73±7.2	97.86±4.1
Normal 14 th day	508.26±19.5	45.16±5.9	17.34±0.7	1.04±0.1	9.88±1.1	10.07±1.7	118.56±7.2	78.86±4.2
Diabetic 14 th day	937.53±12.5	76.83±5.6	20.01±1.0	1.30±0.05	15.77±1.1	19.02±1.7	146.73±7.2	97.86±4.2
Diabetic /200 squ/14 th day	904.53±12.5	75.83±5.6	19.56±1.0	1.26±0.05	14.81±1.1	18.14±1.7	140.73±7.1	94.46±4.6
Diabetic /400 squ/14 th day	902.53±12.5	74.86±5.5	19.47±1.0	1.25±0.05	14.77±1.0	18.02±1.7	139.76±7.1	93.56±4.5
Diabetic /600 squ/14 th day	898.53±12.5	73.93±5.5	19.37±1.0	1.24±0.05	14.74±1.0	17.91±1.7	138.66±7.1	91.56±4.4
Normal 28 th day	508.26±19.5	45.16±5.9	17.34±0.7	1.04±0.1	9.88±1.1	10.07±1.7	118.56±7.2	78.86±4.1
Diabetic 28 th day	937.53±12.5	76.83±5.6	20.01±1.0	1.30±0.05	15.77±1.1	19.02±1.7	146.73±7.2	97.86±4.1
Diabetic /200 squ/28 th day	895.53±12.5	73.83±5.6	19.23±1.0	1.25±0.05	14.75±1.1	17.73±1.7	137.73±7.2	89.56±4.3
Diabetic /400 squ/28 th day	892.53±12.5	72.86±5.6	19.13±1.0	1.23±0.04	14.73±1.1	17.19±1.8	136.66±7.1	89.53±4.3
Diabetic /600 squ/28 th day	888.53±12.5	71.46±5.8	19.00±1.0	1.23±0.05	14.71±1.1	16.95±1.7	135.73±7.4	86.56±4.5
Normal 56 th day	508.26±19.5	45.16±5.9	17.34±0.7	1.04±0.1	9.88±1.1	10.07±1.7	118.56±7.2	78.86±4.2
Diabetic 56 th day	937.53±12.5	76.83±5.6	20.01±1.0	1.30±0.05	15.77±1.1	19.02±1.7	146.73±7.2	97.86±4.1
Diabetic /200 squ/56 th day	884.53±12.5	70.76±5.6	18.93±1.0	1.22±0.05	14.78±1.1	17.04±1.7	135.63±7.2	87.56±4.4
Diabetic /400 squ/56 th day	882.53±12.5	69.83±5.6	18.83±1.0	1.20±0.05	13.79±1.1	16.03±1.7	134.46±7.3	85.56±5.2
Diabetic /600 squ/56 th day	879.53±12.5	68.66±5.5	18.81±1.0	1.18±0.04	13.70±1.0	15.02±1.7	132.26±7.2	83.93±4.4
Normal 84 th day	508.26±19.5	45.16±5.9	17.34±0.7	1.04±0.1	9.88±1.1	10.07±1.7	118.56±7.3	78.86±4.2
Diabetic 84 th day	937.53±12.5	76.83±5.6	20.01±1.0	1.30±0.05	15.77±1.1	19.02±1.7	146.73±7.2	97.86±4.1
Diabetic /200 squ/84 th day	883.53±12.5	69.86±5.4	18.87±1.0	1.21±0.05	13.79±1.1	16.96±1.6	131.73±7.2	84.56±4.5
Diabetic /400 squ/84 th day	881.53±12.5	68.63±5.6	18.80±1.0	1.19±0.05	13.76±1.1	15.95±1.7	130.56±7.3	82.36±4.6
Diabetic /600 squ/84 th day	878.53±12.5	67.66±5.5	18.69±0.9	1.17±0.02	13.73±1.1	14.11±1.4	128.53±7.5	81.63±4.3

Multiple comparisons between the levels of biochemical parameters between the groups

		TGFb1	AL	BUN	Cr	Cystatin-C	PU	Systolic	Diastolic
Pair 1	Diabetic14day - Diabetic200squ14day	.000	.52	.10	.02	.001	.040	.002	.002
Pair 2	Diabetic400squ14day -Diabetic600squ14day	.14	.42	.72	.57	.92	.81	.51	.096
Pair 3	Diabetic28day - Diabetic200squ28day	.000	.045	.006	.001	.002	.007	.000	.000
Pair 4	Diabetic400squ28day -Diabetic600squ28day	.20	.40	.65	.93	.95	.63	.46	.013
Pair 5	Diabetic56day - Diabetic200squ56day	.000	.000	.000	.000	.002	.000	.000	.000
Pair 6	Diabetic400squ56day -Diabetic600squ56day	.36	.40	.92	.18	.73	.014	.27	.220
Pair 7	Diabetic84day - Diabetic200squ84day	.000	.000	.000	.000	.000	.000	.000	.000
Pair 8	Diabetic400squ84day -Diabetic600squ84day	.32	.478	.69	.04	.92	.000	.24	.526

Correlations between Diastolic and Systolic blood pressure with biochemical biomarkers.

		TGFb1	AL	BUN	Cr	CystatinC	PU
Diastolic	Pearson Correlation	.767**	.843**	.942**	.922**	.875**	.900**
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000
Systolic	Pearson Correlation	.896**	.943**	.992**	.986**	.964**	.971**
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000

** . Correlation is significant at the 0.01 level (2-tailed).