

Table (1): Effect of Cinnamon, Basil, Amla & their mixture on BWG %, FI & FER ratio of obese rats

Groups	Parameters							
	Weights in beginning of the treatment M + SD	Food intake (g/day/rats) M + SD	% Change of control (+)	Weight in final of the treatment M + SD	Body weight gain % M + SD	% Change of control (+)	FER ratio	% Change of control (+)
(G1) Control (-)	176.250b + 4.787	14.204b + 0.852	- 4.91	203.00g + 5.715	15.180cd + 1.312	- 44.69	0.067f	- 51.10
(G2) Control (+)	208.750a + 4.787	14.937b + 1.007	----	266.00a + 3.559	27.446a + 1.283	----	0.137a	----
(G3) Cinnamon 5%	210.750a + 6.344	14.450b + 0.759	- 3.23	252.500b + 2.886	19.864b + 2.533	- 27.63	0.103b	- 24.82
(G4) Cinnamon 7.5%	209.250a + 3.862	12.750c + 0.645	- 14.64	245.00cd + 3.559	17.096c + 1.433	- 37.71	0.100c	- 27.01
(G5) Basil 5%	208.000a + 4.966	15.250ab + 0.645	+ 2.1	248.750bc + 4.787	19.610b + 1.831	- 28.55	0.095d	- 30.66
(G6) Basil 7.5%	208.500a + 3.316	15.625ab + 0.853	+ 4.57	243.750cd + 4.787	16.906e + 1.412	- 38.40	0.081e	- 40.88
(G7) Amla 5%	210.000a + 4.082	14.325b + 0.537	- 4.1	241.750de + 2.362	15.137cd + 1.400	- 44.85	0.079e	- 42.34
(G8) Amla 7.5%	205.000a + 4.082	15.050ab + 0.914	+ 0.76	239.250de + 2.986	16.726e + 1.675	- 39.06	0.081e	- 40.88
(G9) Mixture 5%	208.750a + 4.787	15.250ab + 0.465	+ 2.10	237.500ef + 2.886	13.809d + 2.564	- 49.69	0.067f	- 51.10
(G10) Mixture 7.5%	206.250a + 7.500	15.125ab + 1,108	+ 1.26	232.250f + 2.217	12.609d + 0.769	- 54.06	0.061g	- 54.82

* Mean with similar letters in same row indicate nonsignificant difference and vice versa.