

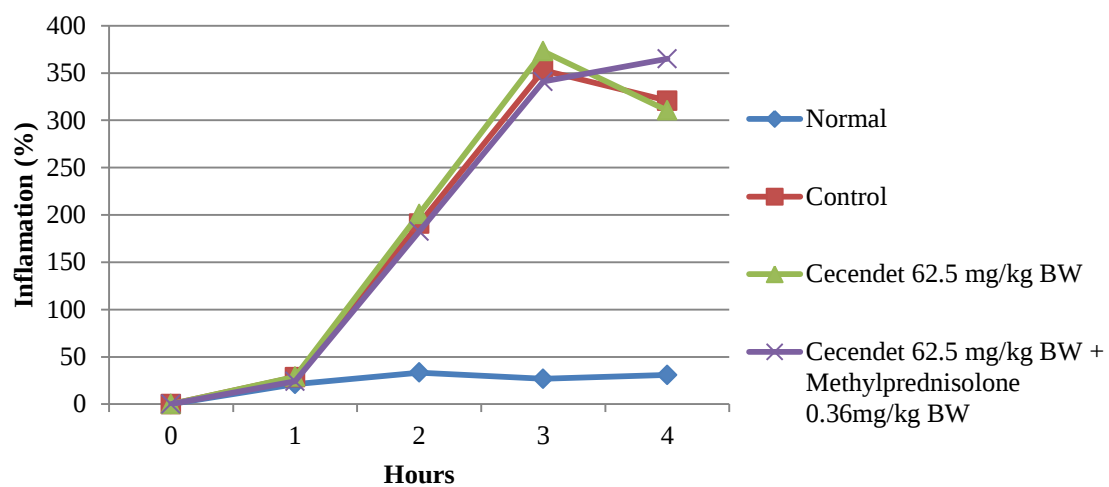


Fig 1 Anti-inflammation Effect after 3 Weeks of Intervention

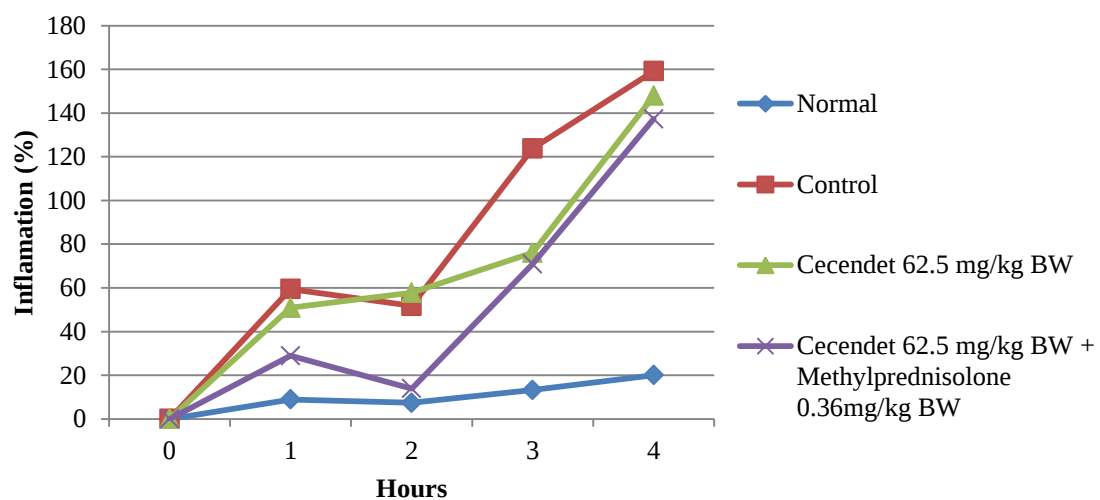


Fig 2 Anti-inflammation Effect after 6 Weeks of Intervention

Table 1 Inflammation Inhibition Percentage

Group	Interval Period (Hour)				Inhibition of Inflammation in Total (%)
	1	2	3	4	
3 week intervention					
Cecendet extract	-1.73	-5.38	-5.68	3.22	-9.57
Cecendet extract + methylprednisolone	15.72	4.30	3.37	-13.81	9.58
6 week intervention					
Cecendet extract	14.45	-11.51	38.53	7.05	48.52
Cecendet extract + methylprednisolone	51.34	73.19	42.68	13.75	180.96

Table 2 Serum Creatinine Level on 6 Weeks after Intervention

Examination Period	Serum Creatinine Level (mg/dL)			
	Normal	Control	<i>Cecendet</i> extract	<i>Cecendet</i> extract + Methylprednisolone
Before induction	0.33±0.16	0.26±0.09	0.21±0.14 (p=0.507)	0.22±0.08 (p=0.460)
After induction	0.44±0.16	0.48±0.17	0.59±0.20 (p=0.361)	0.44±0.11 (p=0.719)
Week 3	0.53±0.27	1.03±0.08	1.03±0.17 (p=0.963)	1.01±0.11 (p=0.727)
Week 6	0.34±0.05	0.78±0.13	0.52±0.05 (p=0.003)*	0.37±0.06 (p=0.001)*

Note: n = 5

*p<0.05. compared to control group by using Student t test

Table 3 Urinalysis on 6 Weeks after Intervention

Observation Period	Urine Analysis between the Groups			
	Normal	Control	<i>Cecendet</i> Extract	<i>Cecendet</i> Extract + Methylprednisolone
Volume (mL)				
Before induction	3.14±1.66	8.70±3.70	4.80±3.27 (p=0.115)	5.40±3.05 (p=0.162)
After induction	17.40±14.96	7.20±5.76	6.80±5.76 (p=0.915)	3.20±1.30 (p=0.168)
3 Weeks	10.64±3.86	7.78±2.13	8.00±3.16 (p=0.901)	6.68±2.09 (p=0.434)
6 Weeks	11.52±2.07	8.44±0.38	6.28±3.34 (p=0.189)	8.24±0.85 (p=0.646)
Specific gravity (g/mL)				
Before induction	1.25±0.10	1.25±0.08	1.25±0.02 (p=0.961)	1.20±0.05 (p=0.304)
After induction	1.01±0.15	1.35±0.24	1.42±0.44 (p=0.783)	1.25±0.08 (p=0.375)
3 Weeks	1.03±0.14	1.16±0.04	1.04±0.07 (p=0.010)*	1.02±0.15 (p=0.082)
6 Weeks	1.03±0.03	1.18±0.11	1.06±0.03 (p=0.043)*	1.04±0.08 (p=0.042)*
pH				
Before induction	6.60±0.55	7.40±0.55	7.60±0.55 (p=0.580)	7.80±0.45 (p=0.262)
After induction	7.60±0.55	8.00±0.71	8.20±0.45 (p=0.608)	8.80±0.45 (p=0.065)
3 Weeks	7.00±0.71	7.80±0.45	7.60±0.55 (p=0.545)	7.80±0.45 (p=1.000)
6 Weeks	7.60±0.55	8.00±0.00	8.00±0.00 (p=1.000)	8.00±0.00 (p=1.000)
Protein (mg)				
Before induction	0.35±0.19	0.35±0.11	0.31±0.28 (p=0.761)	0.45±0.23 (p=0.400)
After induction	0.51±0.16	0.66±0.44	0.87±0.60 (p=0.553)	0.64±0.13 (p=0.910)
3 Weeks	0.15±0.05	0.49±0.23	0.26±0.13 (p=0.095)	0.30±0.07 (p=0.116)
6 Weeks	0.23±0.08	1.00±0.09	0.49±0.28 (p=0.005)*	0.41±0.13 (p=0.001)*

Note: n = 5

*p<0.05. compared to control group by using Student t test