



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Journal of Research in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_AJRIMPS_38024
Title of the Manuscript:	Effect of homeopathic drug on metabolic abnormalities induced by HAART in mice
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments																																																															
<div>1. From figure 1, there is no SD of weight. Are there significant differences between means of weights of these groups?</div> <div>2. From tables 1, 2, and 3, I thought they should not have been separated since they shared the results from the control and the HAART groups. I combined them into a single table and I got this table</div> <table><tr><th>laboratory parameters</th><th>HAART</th><th>Control</th><th>6CH</th><th>p</th><th>12CH</th><th>p</th><th>30CH</th><th>p</th></tr><tr><td>Total cholesterol</td><td>157.9± 22.37</td><td>94.39±33.93</td><td>101.9±15,40*</td><td>0.004</td><td>151.9±15,40*</td><td>0.051</td><td>151.9±15,40*</td><td>0.051</td></tr><tr><td>Triglyceride (mg/dL)</td><td>256.1±53,88</td><td>164.6.4±45.10</td><td>205.9.1.9±68,5*</td><td>0.001</td><td>257.9±68,5</td><td>0.1207</td><td>257.9±68,5</td><td>0.1207</td></tr><tr><td>Creatinine</td><td>9.96±16.3</td><td>7.85±11.8</td><td>11.99±16.4</td><td>0.9099</td><td>12.99±10.4</td><td>0.4557</td><td>12.99±10.4</td><td>0.4557</td></tr><tr><td>GGT (U/L)</td><td>11.44±3.12</td><td>6.63±3.06</td><td>3.5±6.4</td><td>0.1207</td><td>11.4±3.4</td><td>0.1207</td><td>11.4±3.4</td><td>0.1207</td></tr><tr><td>AST(U/L)</td><td>61.7±4.943</td><td>40±8.08</td><td>40.2±30*</td><td>0.029</td><td>44.8±30.82</td><td>0.004</td><td>37.36±6.337*</td><td>0.004</td></tr><tr><td>ALT(U/L)</td><td>72.73±21.23</td><td>56.91±19.09</td><td>45.52±14*</td><td>0.0006</td><td>72.31±16.64</td><td>0.3807</td><td>43.47±19.41*</td><td>0.0002</td></tr></table> <div>Your data might be incorrect. See the columns 12CH and 30CH, all numbers except AST and ALT were the same including their p values. They are impossible.</div>	laboratory parameters	HAART	Control	6CH	p	12CH	p	30CH	p	Total cholesterol	157.9± 22.37	94.39±33.93	101.9±15,40*	0.004	151.9±15,40*	0.051	151.9±15,40*	0.051	Triglyceride (mg/dL)	256.1±53,88	164.6.4±45.10	205.9.1.9±68,5*	0.001	257.9±68,5	0.1207	257.9±68,5	0.1207	Creatinine	9.96±16.3	7.85±11.8	11.99±16.4	0.9099	12.99±10.4	0.4557	12.99±10.4	0.4557	GGT (U/L)	11.44±3.12	6.63±3.06	3.5±6.4	0.1207	11.4±3.4	0.1207	11.4±3.4	0.1207	AST(U/L)	61.7±4.943	40±8.08	40.2±30*	0.029	44.8±30.82	0.004	37.36±6.337*	0.004	ALT(U/L)	72.73±21.23	56.91±19.09	45.52±14*	0.0006	72.31±16.64	0.3807	43.47±19.41*	0.0002	
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<div>3. As you mentioned in 2.6 statistical analysis “p<0.05 was statistically significant”, thus p = 0.051 was insignificant and should not have been *.</div> <div>4. From the tables, you should explain which groups were compared. As a reader, I guessed you compared between HAART and HAART with <i>C. majus</i>. Or did you actually compare between control group and other groups? This should be described clearly.</div> <div>5. Although you have separated results from discussion, if you read them you would see some discussion in the results and some results in the discussion.</div> <div>6. About the clinical parameters, you should mention the effects of HAART on postural pattern, piloerection and stress manipulation in the introduction. This is necessary for readers to understand your results in line 140-143. Or you should describe your experimental study and evaluation the clinical parameters in section 2.5.2.</div> <div>7. I looked for a reason why HAART + Chel 12CH gave different results from HAART + Chel 6CH and HAART + Chel 30CH, but I could not find any explanation.</div>																																																																

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