

**Micelle/Hydrogel Composite as a 'Natural Self-Emulsifying Reversible Hybrid-Hydrogel (N'SERH)' Enhances the Oral Bioavailability of Free (Unconjugated) Resveratrol**

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**Table S1.** Demographic, biochemical and hematological details of the participants.

<b>Parameter</b>	<b>Male</b>	<b>Female</b>
No. of volunteers	10	6
Age (years)	37.30 ± 7.99	32.83 ± 4.67
BMI	26.38 ± 2.13	25.10 ± 1.60
<b>Hematology</b>		
<i>Hemoglobin (g/dL)</i>	16.09 ± 1.35	14.22 ± 0.93
<i>Total leukocyte count (cells/cumm)</i>	7720.00 ± 1146.78	6993.33 ± 1002.04
<i>Total RBC count (million/cumm)</i>	5.62 ± 0.63	5.13 ± 0.37
<i>Platelet (lakhs/cumm)</i>	2.04 ± 0.44	2.25 ± 0.83
<i>Lymphocytes (%)</i>	34.70 ± 6.75	33.83 ± 3.76
<i>Eosinophil's (%)</i>	3.30 ± 0.95	4.33 ± 0.82
<i>Neutrophils (%)</i>	58.00 ± 6.91	57.33 ± 4.59
<i>Monocytes (%)</i>	4.00 ± 1.33	4.50 ± 1.64
<b>Biochemical</b>		
<i>ALT (U/L)</i>	36.90 ± 8.05	34.50 ± 6.12
<i>AST (U/L)</i>	25.40 ± 5.97	21.17 ± 4.07
<i>ALP (U/L)</i>	70.90 ± 15.21	65.83 ± 11.30
<i>Total protein (g/dL)</i>	7.39 ± 0.53	7.08 ± 0.34
<i>Bilirubin (mg/dL)</i>	0.49 ± 0.14	0.54 ± 0.10
<i>Albumin (g/dL)</i>	4.61 ± 0.41	4.45 ± 0.19
<i>Globulin (g/dL)</i>	2.81 ± 0.36	2.72 ± 0.56
<i>A/G ratio</i>	1.65:1	1.69:1
<i>Cholesterol (mg/dL)</i>	178.70 ± 20.72	171.12 ± 9.45
<i>Triglycerides (mg/dL)</i>	113.70 ± 29.78	90.00 ± 13.05
<i>HDL (mg/dL)</i>	58.70 ± 7.78	49.50 ± 3.42
<i>LDL (mg/dL)</i>	93.70 ± 6.40	92.67 ± 4.46
<i>Creatinine (mg/dL)</i>	0.79 ± 0.11	0.72 ± 0.09

*HDL – High-density lipoprotein, LDL – Low-density lipoprotein, ALT – Alanine aminotransferase, AST – Aspartate aminotransferase, ALP – Alkaline phosphatase, RBC – Red blood cell, BMI – Body mass index.*