**Table S1 –** showing the percentage change{Δ% = [(value after treatment - baseline value)/baseline value \* 100]} in each group of patients after 12 weeks of treatment.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Metformin Group N=20** | **Vildagliptin+Metformin Group N=37** | **p=value** |
| IL – 6 | 120% ± 60% | 95% ± 20% | 0.18 |
| IL – 10 | 104% ± 16% | 94% ± 23% | 0.14 |
| TNF – alpha | 96% ± 21% | 95% ± 13% | 0.83 |
| MCP-1 | 101% ± 17% | 96% ± 15% | 0.29 |
| Matrix metallo-proteinase 9 | 97% ± 7% | 98% ± 7% | 0.65 |

IL = Interleukin; MCP-1 = Monocyte Chemoattractant Preotein-1; TNF = Tumor Necrosis Factor.