

**Table 1 show Correlation between ESR and US gray scale& PD scores count at different times of follow up**

| Variable                         |          | ESR              |       |                  |                  |
|----------------------------------|----------|------------------|-------|------------------|------------------|
|                                  |          | At start         | After | 6 months         | After 12 months  |
| <b>Total US gray scale count</b> | <b>r</b> | 0.559            |       | 0.880            | 0.871            |
|                                  | <b>p</b> | <b>&lt;0.001</b> |       | <b>&lt;0.001</b> | <b>&lt;0.001</b> |
| <b>Total US PD score count</b>   | <b>r</b> | 0.721            |       | 0.878            | 0.867            |
|                                  | <b>p</b> | <b>&lt;0.001</b> |       | <b>&lt;0.001</b> | <b>&lt;0.001</b> |

r: Pearson Correlation test, p: P value

**Table 2 show Correlation between CRP and US gray scale& PD scores count at different times of follow up**

| Variable                         |          | CRP          |       |                  |                  |
|----------------------------------|----------|--------------|-------|------------------|------------------|
|                                  |          | At start     | After | 6 months         | After 12 months  |
| <b>Total US gray scale count</b> | <b>r</b> | 0.299        |       | 0.851            | 0.829            |
|                                  | <b>p</b> | <b>0.108</b> |       | <b>&lt;0.001</b> | <b>&lt;0.001</b> |
| <b>Total US PD score count</b>   | <b>r</b> | 0.309        |       | 0.828            | 0.757            |
|                                  | <b>p</b> | <b>0.096</b> |       | <b>&lt;0.001</b> | <b>&lt;0.001</b> |

r: Pearson Correlation test, p: P value