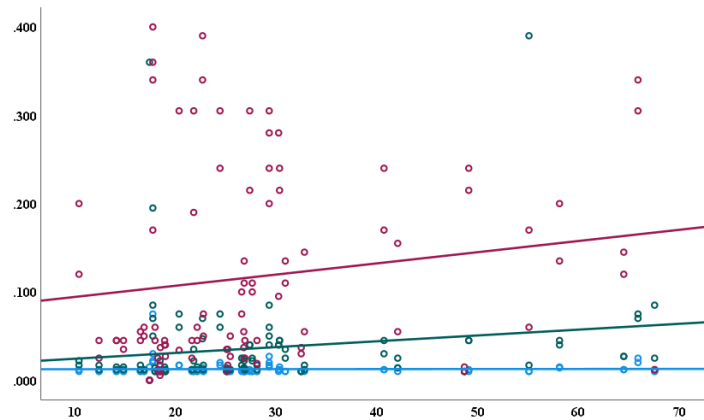


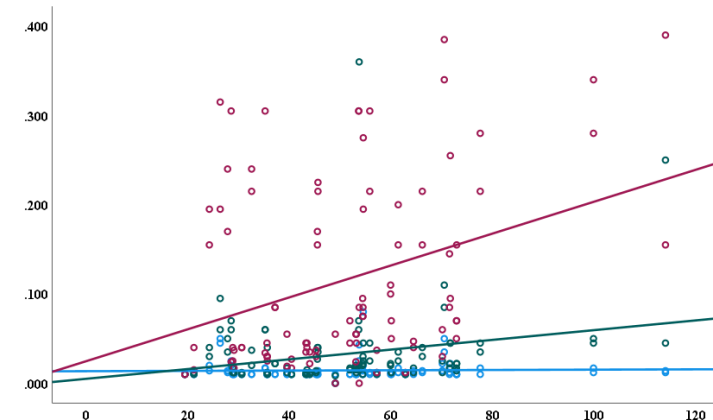
Figure S1. Correlations between serum lutein concentration ( $\mu\text{g/dL}$ , X axis) and CT (Y axis) in the total group (A), in the group aged 20-35 y (B) and 50-65 y (C). Line colours represent frequencies: high (red), medium (green) and low (blue).

### A) Total group

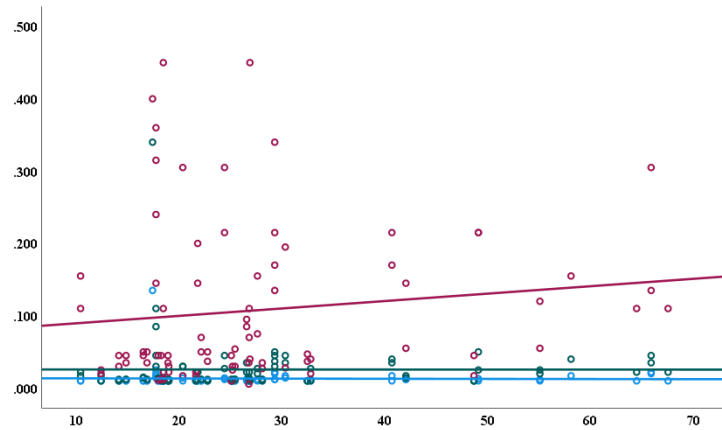
Basal, with glare



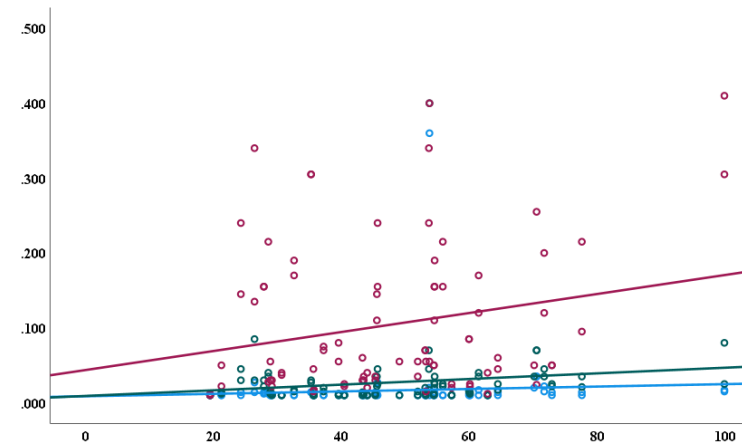
60 d, with glare



Basal, without glare

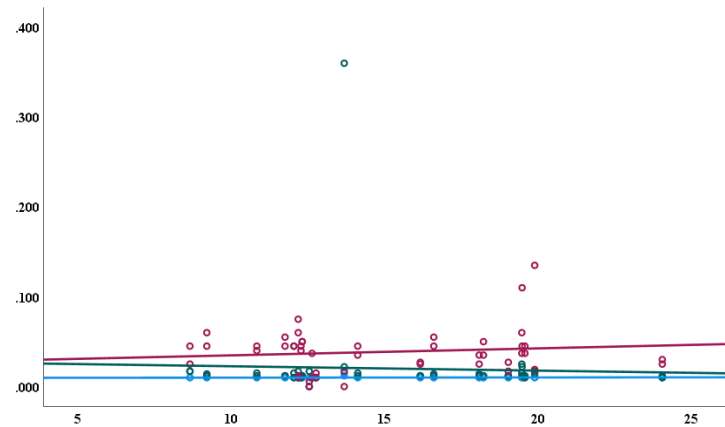


60 d, without glare

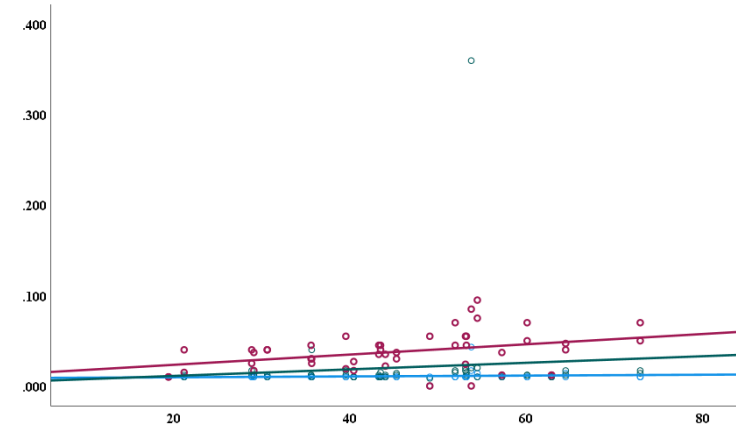


**B) group 20-35 y.**

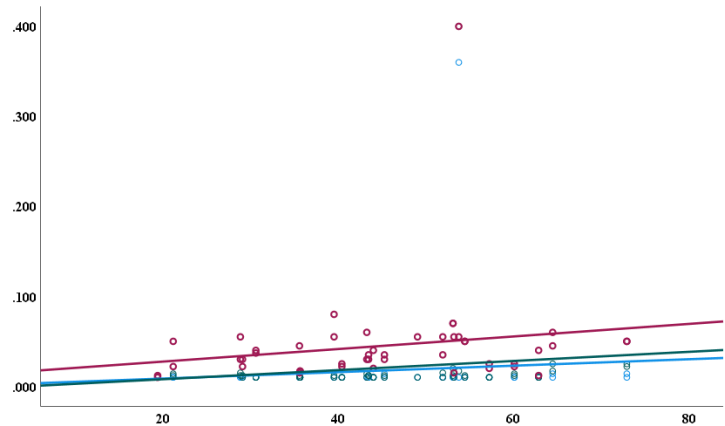
Basal, with glare



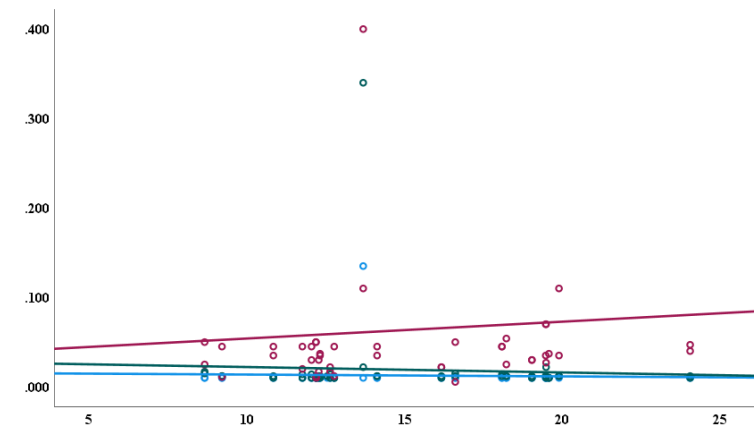
60 d, with glare



Basal, without glare

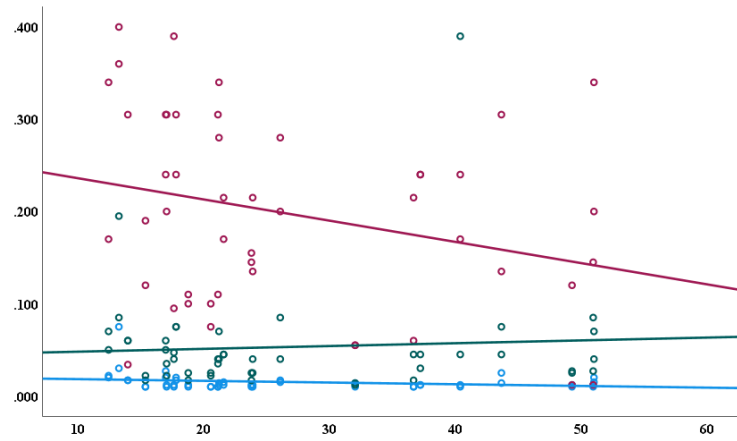


60 d, without glare

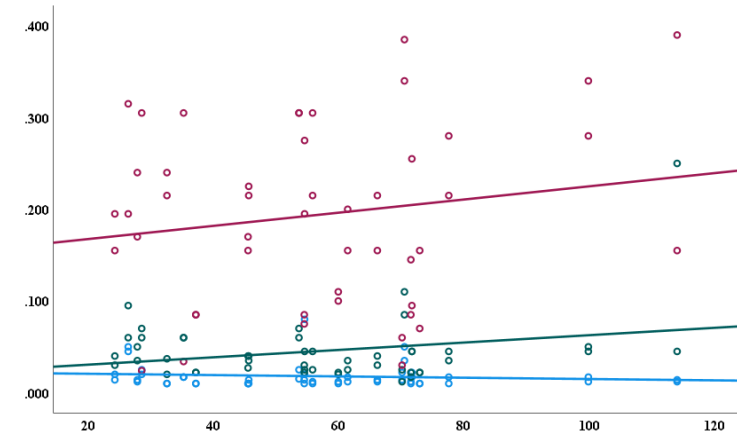


### C) group 50 – 65 y.

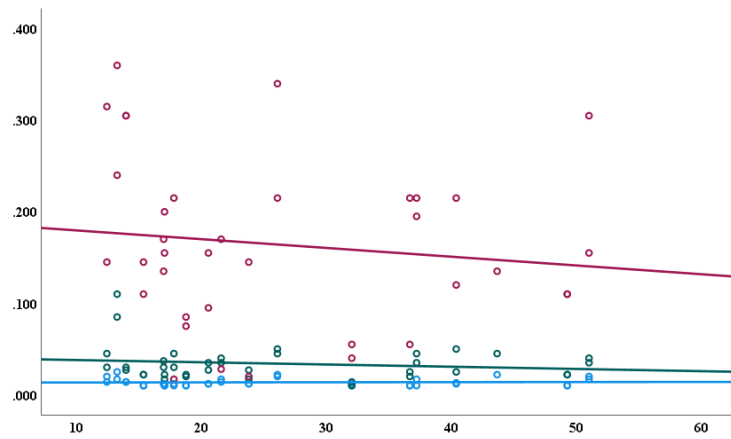
Basal, with glare



60 d, with glare



Basal, without glare



60 d, without glare

