**AQ1**: Kindly confirm "Address for corresponding" details.

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**AQ2**: Kindly provide Running Title

ANS: Endothelial cell dysfunction in sickle cell disease.

**AQ3**: Kindly provide citation for all tables in text

ANS: In control group majority of males (82.67%) and females (75%) were found in age < 30 yrs. The mean age of male and female were 24.41 (± 6.59) yrs and 25.00 (± 7.56) yrs respectively (table**1**). The difference in mean age was statistically insignificant (p > 0.05)(table **3**). In sickle cell trait group majority of males (85.7%) and females (60%) were found in age < 30 yrs. The mean age of males and females were 24.00 (± 7.32) yrs and 23.80 (± 8.25) yrs respectively (table**1**). The difference in mean age was statistically insignificant (p > 0.05). In sickle cell disease group majority of males (75%) and females (80%) were found in age < 30 yrs(table**3**). The mean age of male and female were 23.63 (± 6.47) yrs and 21.80 (± 6.87) yrs respectively(table**1**). The difference in mean age was statistically insignificant (p > 0.05)(table**3**). In AS group majority of males (85.7%) and females (60%) were found in age < 30 yrs. The mean age of males and females were 24.00 (± 7.32) yrs and 23.80 (± 8.25) yrs respectively(table**1**). The difference in mean age was statistically insignificant (p > 0.05). In SS group majority of males (75%) and females (80%) were found in age < 30 yrs. The mean age of male and female were 23.63 (± 6.47) yrs and21.80 (± 6.87) yrs respectively. The difference in mean age was statistically insignificant (p > 0.05)(table**3**).

As compared to control group significant difference was observed in mean FMD (%) in both trait & disease group. (p<0.05), also significant difference was demonstrated between AS and SS group. In all age groups significant difference was observed in cases as compared to control group (p<0.05)(table**2**). Significance difference was observed between male in case and control groups (p<0.0001). Similar findings were observed between females (p<0.0001 as the male by FMD in both case and control group (table**4**).

**AQ4**: Kindly provide details of "Authors Contribution"

**PKR –** Study design and drafted manuscript**; SSR –** statistical analysis and drafted manuscript.

**Source of Support:** Nil, **Conflict of Interest:** None declared