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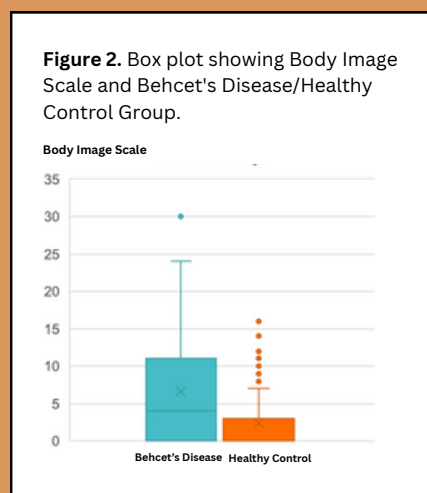
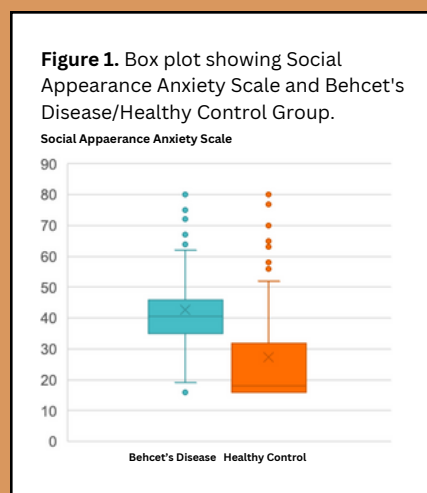
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## OBJECTIVES:

Behçet's Disease (BD) is a multisystemic, inflammatory disease characterized by recurrent oral & genital ulcers. Its dermatological manifestations and frequent occurrence in young adults can lead to consequences affecting body image (BI) perception in BD. Our aim is to evaluate body image & social appearance concerns in different BD phenotypes; & to assess the relationship between BI, social appearance concerns, quality of life, anxiety, & depression.

## METHODS:

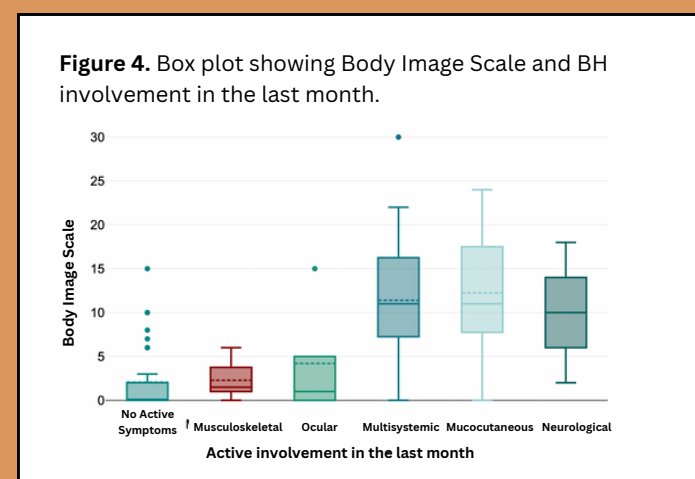
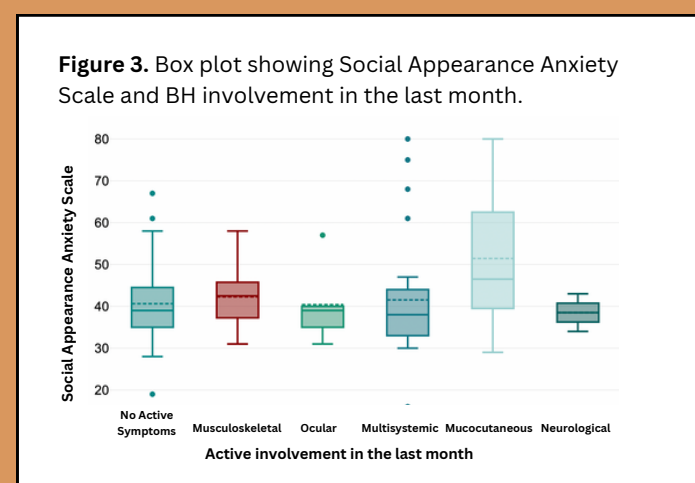
Our study was a cross-sectional survey of patients with BD & healthy controls (HC). We administered the Behçet's Disease Current Activity Form, Body Image Scale, Social Appearance Anxiety Scale, Short Form-36 & Hospital Anxiety and Depression Scale.



## RESULTS:

Worse social appearance anxiety (SAA) was observed in BD ( $42.74 \pm 12.16$ ) compared to HC ( $27.29 \pm 17.06$ ) ( $p < 0.001$ ) (Figure 1). BI was worse in BD ( $6.57 \pm 7.36$ ) compared to HC ( $2.41 \pm 3.93$ ) ( $p < 0.001$ ) (Figure 2). SAA was worse in patients with active disease ( $51.43 \pm 16.22$ ) compared to those without active mucocutaneous involvement in the last month ( $40.62 \pm 8.96$ ) ( $p = 0.043$ ) (Figure 3).

BI perceptions were better in patients without active symptoms in the last month ( $5.53 \pm 3.77$ ) or with musculoskeletal involvement ( $2.28 \pm 2.05$ ) compared to patients with multisystemic ( $12.76 \pm 7.48$ ) or mucocutaneous involvement ( $13.06 \pm 7.46$ ) ( $p < 0.001$ ) (Figure 4).



## CONCLUSION

SAA, BI, depression, & anxiety are worse in BD compared to HC. In patients with active mucocutaneous involvement in the last month, BI, SAA, anxiety, & depression are worse. Results indicate, despite the absence of life or organ threatening risks such as major organ involvement, mucocutaneous involvement negatively affects quality of life by creating negative BI & high social appearance anxiety in patients with BD. These observations should be considered in BD follow-up and treatment.