Mobile phones are becoming increasingly popular and individuals appear to be spending longer durations using them for text messaging; it has been suggested that this action may lead to musculoskeletal disorders (Gold et al, 2011). It is hypothesised that this may be partly attributed to an increase in neck angle (a forward head posture), but there seems to be no research to date investigating the effect of texting on neck angle. However, increased neck flexion is associated with spinal pathologies (Ariëns et al, 2001). The CSP (2013) acknowledges physiotherapists play a key role in addressing public health issues, by raising awareness of the association between a musculoskeletal disorder and contributory factors.

This study aims to determine neck angle when comparing a standardised upright standing posture with a standing text posture.

Mean neck angle for the texting posture was 60.61° (S.D. ± 4.72), and for the standardised posture was 40.49° (S.D. ± 9.19). The mean difference in angles was 20.12° (p=0.000).

Neck angle is significantly greater (clinically and statistically) in a texting position.

A standing texting posture seems to cause a relatively large neck angle so physiotherapists need to be mindful of this in their roles of both helping to prevent and treating musculoskeletal disorders.


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