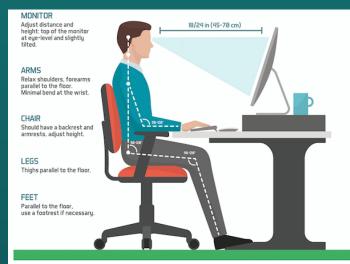
## **WORKING FROM HOME DURING COVID?**

# TIPS TO SET UP HOME OFFICE SPACE TO REDUCE LOWER BACK PAIN AND STRAIN

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## **ADJUST YOUR POSTURE**

- Ensure feet are in contact with ground.
- Thighs should be parallel with ground.
- Sit straight with hips at 90-110 degrees.



 Avoid hunching over by placing books under your laptop or computer so that the top line of text on the screen is at eye level







- If chair is too high, put a foot rest under your feet so thighs are parallel to ground.
- If chair is too low, sit on pillow or cushion.
- Use a backrest to support your low back (if backrest is not adjustable, roll up towel and place in curvature of your low back).
- Set your arm rests with elbows at 90 flexion.







### MAKE CALLS HANDS-FREE

USE EARPHONES, HEADSET, OR SPEAKERPHONE

 In this way, you can reduce the risk of leaning trunk over to one side for extended periods of time, and thus prevent pain.

# PLACEMENT OF ITEMS

ITEMS YOU FREQUENTLY USE GO IN YOUR "PRIMARY ZONE"

- This can be items such as mouse and keyboard. This is the zone where you don't have to lean or twist your body, typically up to 30 cm from you.
- Place the screen directly in front of you to avoid an awkward posture of twisting your body to view the screen.



#### **MOVEMENT BREAKS**

TAKE MOVEMENT BREAK FOR 5 MINUTES EVERY HOUR



Walking around your home during a long business call. Place items (ie. printer) away from desk to promote short-distance walk.

Try the following stretches to alleviate any discomfort while working from home!



#### References

him, J. M. Y. (2014). The FITS model office ergonomics program: A model for best practice. Work, 48(4), 495–501. https://doi-org.login.ezproxy.library.ualberta.ca/10.3233/WOR-131806

iffler, D., Wallmann-Sperlich, B., Wan, J., Knött, J., Vogel, A., & Hurtienne, J. (2015). Office ergonomics driven by contextual design. Ergonomics In Design, 23(3), 31-

Madhwani, K. P., & Nag, P. K. (2017). Web-based KAP intervention on office ergonomics: A unique technique for prevention of musculoskeletal discomfort in global corporate offices. Indian Journal of Occupational & Environmental Medicine, 21(1), 18–22. https://doi-org.login.ezproxy.library.ualberta.ca/10.4103/ijoem.IJOEM\_145\_17

forkSafeBC. (2009). How to make your computer workstation fit you. Working to Make a Difference. https://www.worksafebc.com/en/resources/health-safety/books-guides/how-to-make-youromputer-workstation-fit-you?lang=en