

# Working from home – quick fixes

#### **Katharine Metters**

CMIOSH MCSP C.ErgHF MCIEHF

#### What will be covered?

- Why good set up important
- Workstation set up basics
- Common problems and what you can do to improve
- The importance of movement

## Why is good posture and set up so important?



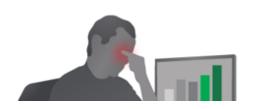
Neck Ache and Shoulder Pain



Hand, Wrist and Elbow Pain

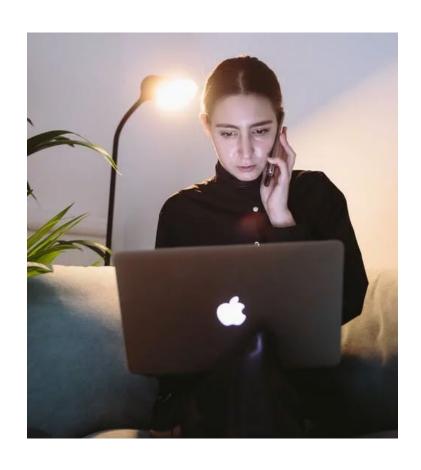


**Back Pain** 



Eye Strain, Headaches, Tiredness

## Ouch if done too long!





## Standard workstation posture/set up





## **Chair key points**

#### **Provides suitable position**

- Forearms level with the desk
- Hips above knees

#### **Provides back support**

o supporting the curves of your back and taking some of the load

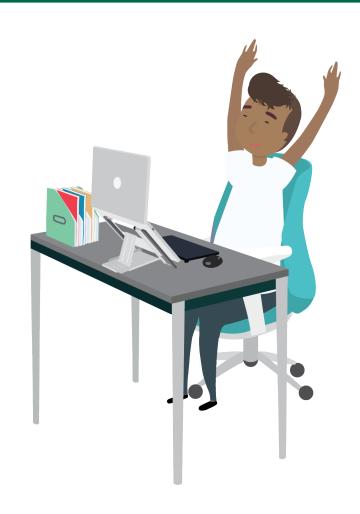
## **Screen position**

#### Aim:

- To be able to read the information
- Encourage good position

#### Usually achieved by:

- Centrally positioned
- Approximately arms' length away
- Top of display at eye height, tipped slightly bottom closer than the top



## **Input Devices**

#### Aim:

- o to enable efficient communication with device
- o encourage a suitable position

#### **Achieved by:**

- suitable device
- positioned so arms are relaxed by the body
- wrist and hand in neutral relaxed postures

## Selection of support equipment



#### Poor basic set up

- Short term comfort is often not a predictor of long term health!

- No adjustable chair
- Screen low as laptop or surface
- No mouse or keyboard
- Poor foot support
- Lack of movement

Poor basic set up - Short term comfort is often not a predictor of long term health!

## No adjustable chair

- Screen low as laptop or surface
- No mouse or keyboard
- Poor foot support
- Lack of movement

You can use cushions or pillows to raise you to the right height.

Or use a wedge

Use cushions or rolled up towel to support your lower back

Poor basic set up - Short term comfort is often not a predictor of long term health!

No adjustable chair

## Screen low as laptop or surface

- No mouse or keyboard
- Poor foot support
- Lack of movement

Raise the screen so the top is eye level using:

Laptop or surface raiser

Plastic box

Pile of books with tray on top

#### Poor basic set up - Short term comfort is often not a predictor of long term health!

- No adjustable chair
- Screen low as laptop or surface

## No mouse or keyboard

- Poor foot support
- Lack of movement

Buy, borrow a keyboard and mouse; does not need to be fancy.

If you can't get one you will need to take more care about rotating your tasks and taking small breaks

#### Poor basic set up - Short term comfort is often not a predictor of long term health!

- No adjustable chair
- Screen low as laptop or surface
- No mouse or keyboard
- Poor foot support
- Lack of movement

Use an old large book, ream of paper, plastic box or tin.

- Poor basic set up Short term comfort is often not a predictor of long term health!
- No adjustable chair
- Screen low as laptop or surface
- No mouse or keyboard
- Poor foot support
- Lack of movement

This is your responsibility.

The worse your position the more you must move to keep yourself healthy and productive

Moving really works!

## Household helps!









## **Holding a position**

- Holding postures exert forces on muscles and tendons, which contributes to fatigue.
- This occurs because not moving causes tension within the muscles reducing blood flow that brings nutrients and oxygen to the muscles and to carries away the waste products.

Static posture → Fatigued muscles → Injury → Pain

#### **Task considerations**

Take a moment to think about your work

- Do you take calls
- Write notes
- Read
- Think

Maybe these can be done away from your computer?





## Old school working from home?



## What to check if you have back discomfort

- Check your sitting height are your elbows about keyboard height with your forearms level
- Check your feet supported
- Make sure your back is supported
- Make sure your are NOT leaning forwards
- Taking suitable breaks and move frequently



## What to check if you experience neck discomfort

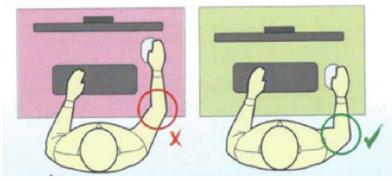
- Screen position is it too far away or to one side?
- O Screen height- is it too low/ high?
- Is glare or reflection causing poor postures
- Are you leaning or reaching forwards
- Are you taking suitable breaks and changes of activity throughout the day?



## Things to check if you have upper limb pain

- Forearm and wrist position; should be level and neutral
- Hands relaxed
- Shoulder position; are your upper arms relaxed by your side?
- Are you symmetrical and supported
- Check for repetitive/awkward movements?
- Sufficient breaks/movement





## Things to check if eye discomfort

- Check that your screens are at a suitable, height and distance and angled with no reflections.
- Look into the distance regularly to vary range of focus about every 20 mins.
- o Is your lighting suitable?
- At break times rest your eyes

## **Key messages**

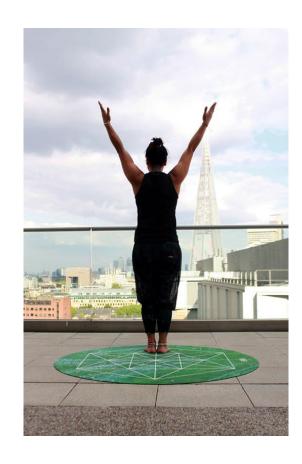
It's not all about equipment there is so much we can do – lets be inventive and responsible



## **Breaks and activity**

No matter how good the set-up, we need to move Breaks/changes of activity are vital:

- To encourage movement and reduce static posture and fatigue
- To rest the eyes
- To assist in stress control



## How long should we aim work for in each situation?

#### **Good DSE Setup:**

Movement and eye breaks every 20mins; bottom off seat at least each hour

#### **Compromised Laptop/Tablet set up:**

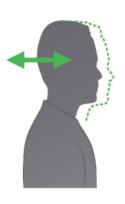
Break away every 15mins

#### **Mobile Device (low input):**

Swap and move the hands, shoulders, and neck at least every 5 mins; break from work at least every 15 mins.



## **Desk Exercises – Neck and Shoulders**

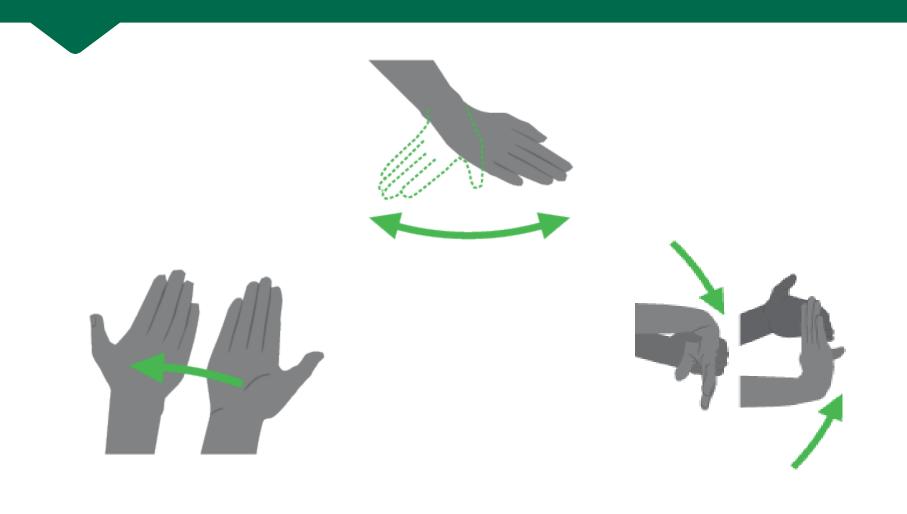




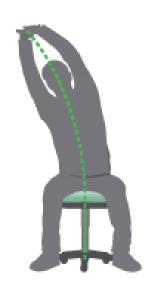




## **Desk Exercises – Fingers, Wrists and Forearms**



## **Desk Exercises – Back**







## **Summary**

- Consider what you need to do and choose the right place
- Set up the best you can
- Move the worse the position the more you must move
- Be creative enjoy the advantages
- Any concerns raise them as soon as possible







## **Any Questions?**

## Katharine Metters – Lead Consultant, Posturite

E: katharinemetters@posturite.co.uk