



Global mental health statistics

Men's Mental Health Men's mental health differences

Why is mental health so important?

Risk factors – Biological, Psychological & Social

How to address your mental health

Support information, resources and Q&A



### Global mental health statistics

- 13% of the global population is living with mental disorders
- Over the course of your life, your chances of having a mental illness is 1 in 5
- Anxiety and depressive disorders represent approximately 60% of mental health disorders



31.0% Anxiety disorders

28.9%
Depressive disorders

11.1% Developmental disorder (idiopathic)

Attention-deficit/hyper-activity disorder 8.8%

Bipolar disorder 4.1%

Conduct disorders 4.1%
Autism spectrum disorders 2.9%

Schizophrenia 2.5%

Eating disorders 1.4%



## Men's mental health quiz

- 1. Out of 1,000 men what % said they had suffered with mental health issues?
- 2. What is listed as one of the top causes of men's mental health issues?
- 3. Which brain chemical is key in supporting our mood?





### Some mental health differences

Women report higher levels of life satisfaction.

Men are 3x more likely to become dependent on alcohol

Three in five LGBTQ+ people experience anxiety

Men are 3x more likely to report frequent drug use

Men are more likely to be compulsorily detained (or 'sectioned') for treatment than women. BUT black people are more likely to be detained than white people

**87%** of **rough sleepers** are men

Men are **1.5 times more likely** to be victims of violent crime

People of Indian, Pakistani & African-Caribbean origin: higher levels of mental wellbeing than other ethnic groups

Half of all men under 40 said that poor body image is affecting their mental health

**Higher level** of **depression** among workers in **male dominated industries** 

Nearly **three-quarters** of adults who **go missing** are men

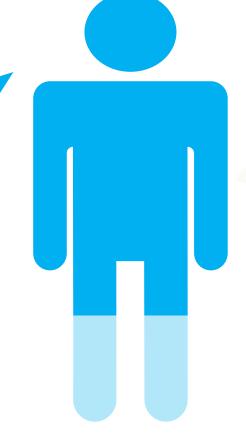


### Men's mental health differences

### Suicide

75% of suicides are men
Greatest cause of death in those
under 50

1 man dies by suicide ever minute Over 20 attempts for every death





Half as likely to seek out help and support.

36% of referrals to talking therapies are for men.



# Why is it so important?

- Have positive relationships
- Contribute to communities
- Get a sense of belonging
- Empathise with others

Connect

Function

- Apply cognitive skills
- Gain an education
- Make healthy choices
- Earn a living
- Learn new skills

Cope

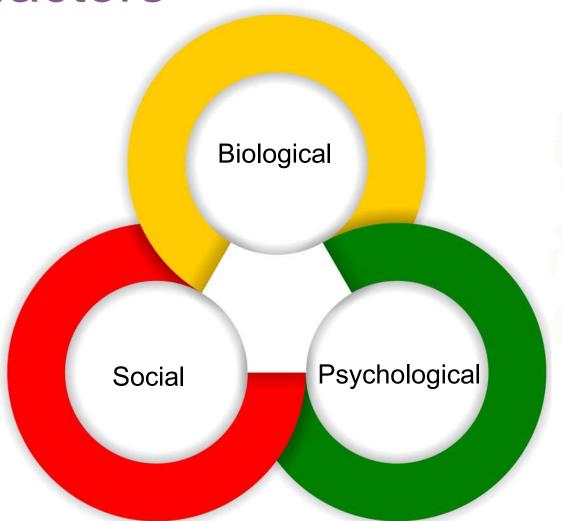
- Deal with stress
- Adapt to change
- Adopt new ideas
- Make complex choices
- Understand and manage emotions

**Thrive** 

- Realise our own abilities
- Feel good
- Find purpose in live
- Think about our well-being and that of others



Risk factors



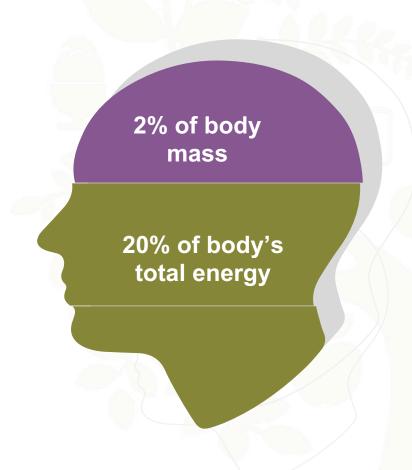


### Brain, energy and metabolic health

# Metabolic health refers to how well our bodies create and utilise energy.

# New research is showing links between mental health & metabolic health:

- Diabetes increases likelihood of depression by 2-3x.
- Obesity increases likelihood of depression or anxiety by 25% and bipolar by 50%.
- 20% of those with heart attacks and 33% of those with congestive heart failure experience depression within a year of the event or condition.



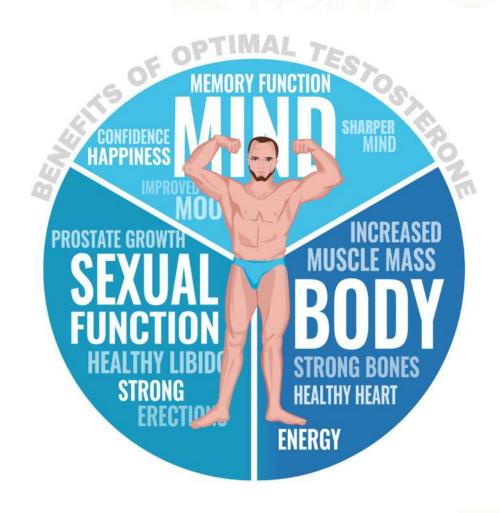


# Testosterone - the 'manly' hormone

Not exclusive to men; women have it too.

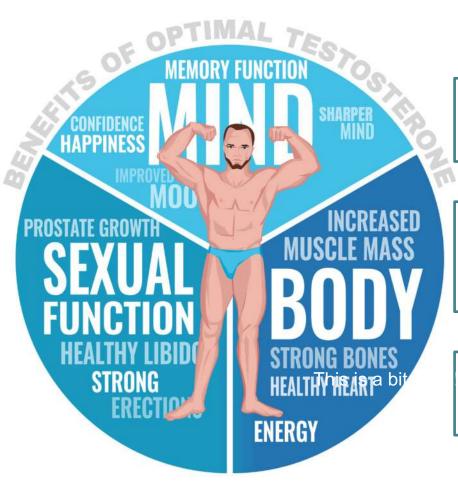
#### More than just for muscle growth:

- Libido
- Achieving and maintaining erection
- Sperm production
- Strong bones / bone mass
- Supporting heart health
- Hair loss
- Low blood count
- Brain health





### Brain, testosterone and mental health



#### **Testosterone influences acetylcholine**

Impacting your learning and memory

### Testosterone influences your frontal lobe

• Impacting your personality, emotional regulation, handling stress motivation and drive.

### **Testosterone influences dopamine activity**

Impacting your motivation, drive, and focus.



# Testosterone - is more always better?







# Male menopause – yes, it's a thing!

### Andropause

 A label given to the steady age-related decline of testosterone – 1% to 2% per year

### Hypogonadism

- Medical term given to those with testosterone deficiency
- Global studies showing declining testosterone levels
- Look out for signs from a younger age

#### **Hypogonadism Symptoms**









OR SEX DRIVE

ERECTILE DYSFUNCTION

LACK OF ENERGY

BODY FAT



OSTEOPOROSIS



DEPRESSION AND MOOD SWINGS



URINARY PROBLEMS



HOT FLASHES



NIGHT SWEATS



INCREASED RISK OF CARDIOVASCULAR PROBLEMS



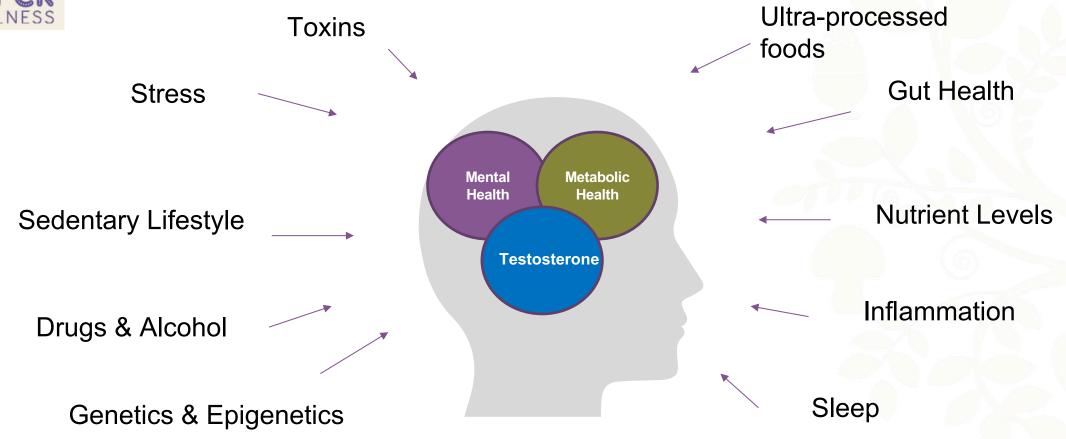
HAIR LOSS



GYNECOMASTIA (MALE BREASTS)



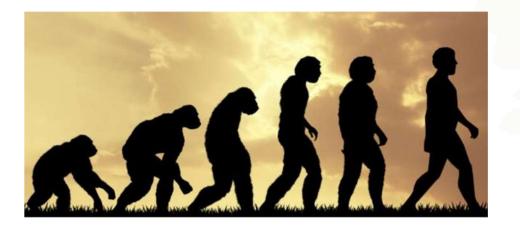
# Multi factorial biological factors





# Psychological and social factors

- Our evolutionary history dates back 4-7 million years.
- Your genes don't care about your mental health.
- Survivability and reproducibility are their top priorities.
- Our emotions developed to serve a purpose.





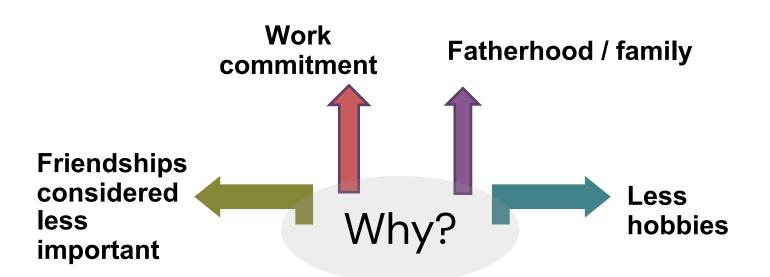
## Loneliness – a silent epidemic

### 46% of U.S. adults feel lonely "sometimes" or "always"

#### UK charity survey found that for men:

- 27% said they do not have any close friends or any friends at all.
- 38% never organise to see their close friends for drinks or food.
- 47% do not talk openly with friends about their problems.

"LONG-TERM LONELINESS IS AS DAMAGING TO YOUR HEALTH AS SMOKING 15 CIGARETTES A DAY"







### How men handle stress

'I've learnt to deal with it' - 40%.

### What 1000 men said about their mental health...

- 77% have suffered with symptoms of mental health issues
- 40% said they've never spoken to anyone about their mental health
- 22% said they would not feel comfortable speaking to their GP or any other professional about their mental health.

'I don't want to be a burden to anyone' - 36%. 'I'm too embarrassed' - 29%.



### Meaning and purpose

"He who has a 'why' to live for can bear almost any how"



#### Top 3 causes of men's mental health issues:

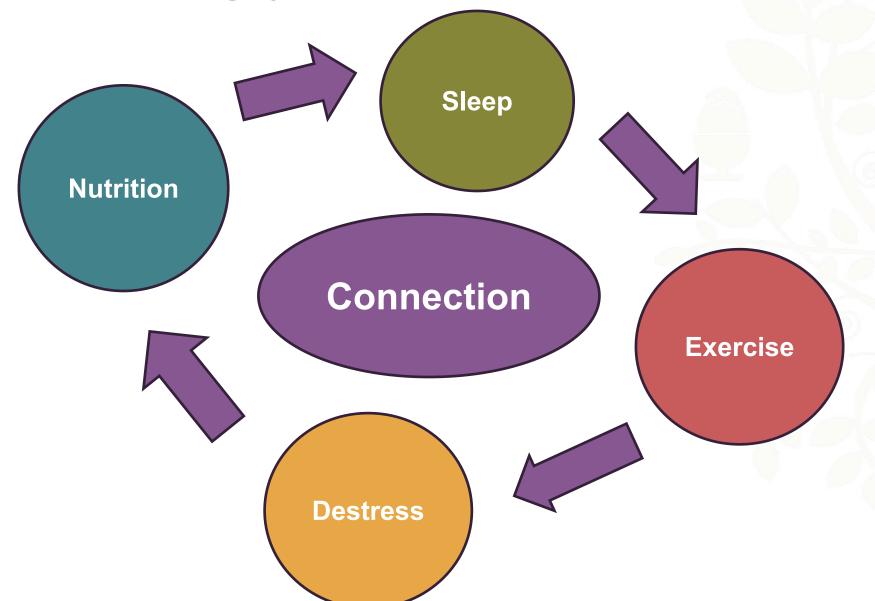
- 32% work pressure
- 31% financial pressure
- 23% health concerns

### Having meaning or purpose is important for men:

- 2X greater impact from unemployment
- 6.8% increase of risk of death by age 73 retiring 1 year earlier
- 2X more likely to have a depressive episode in the 2 years following a divorce



# Supporting your mental health





# Know where you are...

#### You might feel:

Confident
Motivated / focused
Resilient
Enthusiastic
Supportive of others

#### **Physical symptoms:**

- Consistent energy
- · Strong sex drive
- Strong work or physical performance

#### You might feel:

Generally good/confident Periods of good focus/motivation

#### Physical symptoms:

- Periods of good energy
- Good sleep
- Reasonable sex drive
- Functioning well at work

#### You might feel:

Less enjoyment in things
Lack of confidence
Restless or irritable
Lack of concentration /
motivation
Antisocial

#### **Physical symptoms:**

- Energy dips
- · Lack of sex drive
- Sleep problems
- Hindered work performance

#### You might feel:

Hopeless or worthless
Upset or tearful
Empty or numb
Anxious or worried
Suicidal

#### **Physical symptoms:**

- No energy
- Speaking or moving slowly
- Significant sleep problems
- Unable to function at work

**Optimal** 

Good

Struggling

**Unwell** 



# Speak to your GP or private practitioner



Provides a space for you to talk about how you're doing

Receive professional and objective feedback

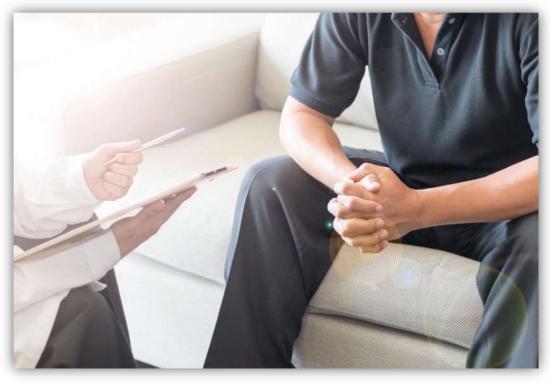
Possibly be referred to a therapist or psychiatrist

Check metabolic health ie. blood pressure, cholesterol and blood glucose

Check BMI and waist-height ratio



## Consider your testosterone levels



#### Ideally everyone should get tested

- Identify low levels which may explain symptoms
- If healthy, you can learn your normal baseline levels

#### To raise levels

- Follow nutrition, sleep and exercise guidance
- Ideas to follow then re-test

#### In some cases

 If recommended, testosterone replacement therapy might be suitable



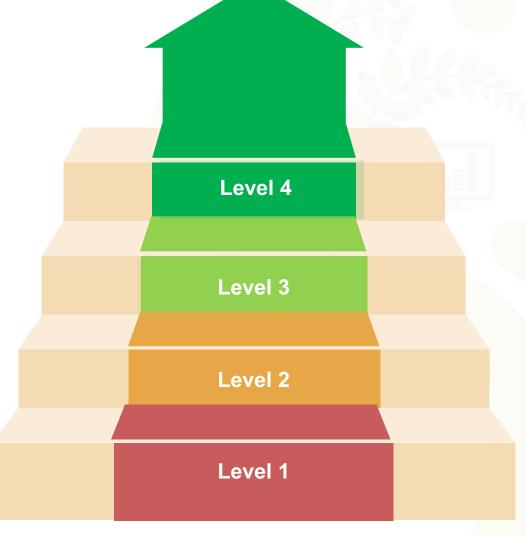
Take steps to improve nutrition

Maximise variety of food sources, particularly fruit & veg
Focus on seasonal & organic products
Include few portions of fermented foods

Aim for 5-10 servings of fruit and vegetables per day
Aim for 2 servings of oily fish per week
Limit processed meats: sausages, bacon, deli meats

Limit alcohol, cigarettes, caffeine
Ditch the junk food / highly processed food
Limit drinking your calories: sweet and fizzy drinks

Focus on obtaining 1.2-1.5g of protein per kg of body weight
Focus on eating whole food carbohydrates
Include healthy sources of fat eg. avocadoes/olive oil





Take steps to improve sleep

Track your sleep: Apple watch, our ring, whoop band...

Journal before going to sleep / plan the next day.

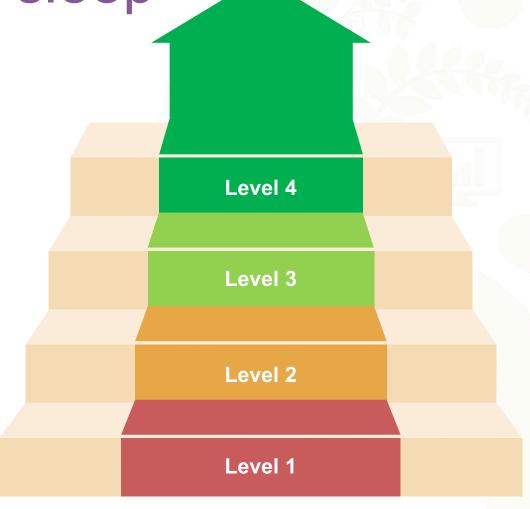
Limit caffeine past 2pm

Limit artificial light / screen time in the evening or try blue light blocking glasses

Focus on a relaxing routine/activities the hour or 2 before bed: reading, bath, chamomile tea

Avoid large meals within 2 hours of going to sleep
Aim for direct sunlight in the morning
Ensure bedroom is dark and a cool temperature

Stop any alcohol or caffeine in the evening Avoid late night 'binges' of junk foods





Take steps to exercise

Incorporating sauna session or cold plunges/shower

Try a new active group activity/hobby

Balance, flexibility — yoga, pilates or stretching sessions.

300+ minutes of moderate intensity activity

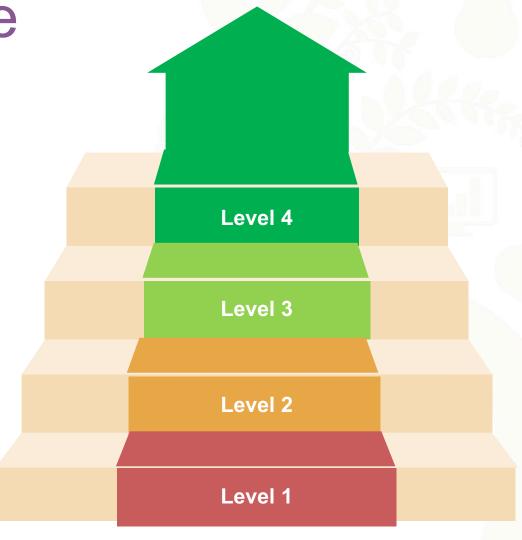
150+ minutes of vigorous intensity exercise

2 sessions of muscle strengthening sessions

150 - 300 minutes of moderate intensity exercise

75 - 150 minutes of vigorous intensity exercise

8-10,000 steps daily
Limit time spent sedentary
Taking stairs instead of elevators/escalators





### Exercise – a frontline treatment?

# Exercise is 1.5 times more effective than antidepressants.

- 25% reduction in risk with recommended physical activity.
- 18% reduction in risk with completing half the recommended physical activity.
- 11.5% of depressive cases could have been prevented if recommended activity levels were met.





# Be connected, do things you enjoy

#### **Maintain social connections**

#### Increases **serotonin**:

- Improves mood
- Counters stress related issues
- Improves immune system
- Boosted further by getting outside

#### Blocks tachykinin:

• Lowers feelings of irritability, fear and paranoia





# Get connected – what resonates with you?

Try new things

Host more

Reconnect to old friends

Chat to neighbours



Follow a sports team

Online gaming

Virtual groups / share your interests online

Start a hobby / join a club

Volunteer / Mentor



### Find value in different domains

#### Career / Work

Job promotion

Start a side hustle

#### Health

Diet guidelines

Limit alcohol

Strength goals

#### Social

Reconnect with X

Organize 1 social event each week

Schedule lunch break walks

#### **Hobbies / Interests**

Join x club

Attend weekly class

Attend x5 sport matches

#### **Qualities / Virtues**

"Family man": date nights, family

activities

Courage: Trying new activity

Generosity: Giving time to others

Wisdom: Read 1 book per month

#### **Giving back**

Charity or volunteering work.

Mentoring a more junior work colleague



# What are you aiming for?

Improve social connections - volunteer for a local charity or chat to your neighbour

**Moving more -** can you fit in some extra steps or take up a new class

**Boost protein levels** – eggs on granary or nuts/seeds on porridge at breakfast.

**Support sleep -** aim for natural daylight in the morning and darkness at night

**Set a goal** – new hobby or mentoring a colleague



### Take 10 together - Workplace



# Choose a setting:

Make a hot drink or pop out for a walk.

Meet outside the workplace in a neutral space such as a café.

Give yourself plenty of time so you don't appear to be in a hurry.

How are you feeling at the moment?

How long have you felt like this

– is it an ongoing issues?

Who do you feel you can go to for support?

Are there any workrelated factors which are contributing to how you are feeling?

Is there anything we can do to help?



# Looking out for friends / colleagues

#### **Personal Life Changes**

#### **Changes at Work**

**Triggers** 

Bereavement Having children
Relationship
Breakdown Health issues

New job relationship with colleagues

Increased work Fear of responsibilities redundancy

Signs to Spot

**Physical** 

Headaches Run down

Frequent Lack of self illness care

Poor sleep Weight loss/

gain

**Emotional / Behavioural** 

Irritable Erratic

Withdrawn Poor memory

Low Loss of confidence humour

At Work

Increased Missed errors deadlines

Negative social Increased changes absence

Frequent illness Long hours



### Resources

### **Books**

- Mindfulness for Stress Management Dr. Robert Schachter
- Why We Sleep Matthew Walker
- Happy Mind. Happy Life

  Dr Rangan Chatterjee
- Let it Go Rebecca Dennis
- When Strangers Meet Kio Stark
- Why has nobody told me this before Dr Julie Smith
- Man Down: A guide for men on mental health – Charlie Hoare
- Reasons to Stay Alive Matt Haig
- Billy No-Mates: How I realised men have a friendship problem Max Dickins

### Men's Mental Health Support Charities

#### CALM - www.thecalmzone.net

Campaign against living miserably – UK charity aimed at men with emergency helpline.

#### MAN HEALTH - www.manhealth.org.uk

Information and peer support groups in and around County Durham & North East of England

#### MOVEMBER - https://uk.movember.com

Global charity raising awareness of men's health issues. Lots of useful information including how to have conversations about mental health. <a href="https://conversations.movember.com/en/">https://conversations.movember.com/en/</a>

#### <u>MEN'S MINDS MATTER</u> – <u>https://mensmindsmatter.org</u>

Men's Minds Matter focuses on developing psychological interventions for people in suicidal crisis. Useful, downloadable resources e.g. <u>How to help a friend</u>

### **Breathing Techniques**

- Physiological sigh breathing technique great in the moment tool to use when anxiety hits or when overwhelm is prese
   Andrew Huberman explaining the technique: http://www.youtube.com/watch?v=rBdhqBGqiMc
- Box Breathing technique relaxation technique
   http://www.youtube.com/watch?v=tEmt1Znux58



Method

book and set aside.

- O Ingredients
- . 3 free range chicken breasts, cut into the
- · 1 sablespoon olive oil
- I small arrion, feely stond
   Z cloves garlic, crushed
- · 4cm piece ginger, grated
- 1 fresh red chill, chopped
   2 canots, julienced
   1 red pepper, finely sliced
- . 150g tenderstern brocosii, sliced
- . 100g Chinese greens or kale, chappe 100g edamane beans
- 2 large courgittes, spiralised
   2 tablespoons ternari say sauce
- · 2 sablespoons black been sauce

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### Additional Resources





- 1 large leek, sliced
   1 clove gartic, crushe
   150g button mustroo
- . 30 g frezen peas 5 egps
   1/4 cup milk of choice
- · 150g fresh ricotta (ca

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- Place the clive of in a sick or large frygan over.

medium-high heat and add the orion, garlic, ginger and shift, then add the chicken and stir by for I-2 minutes until golden. Add the remaining vegetables (except the courgettes) and stir-by for 4-5 minutes until cooked.

but still with some council. Then add the countertes Mix the tarsan and black bean sauch treether and your over the moture and mix well

seeds, fresh corionder and extra chill to taste

#### Ingredients · 2 sweet polatoes, cut into slices or

- · 2 bsp dire all
- 2 peppers, cut into chunks
- . 1 large onion, cut into wedges 1 tbsp balsamic vinegar
- 300g cherry tomatoes · 3 tablespoon pesto
- 100g spinach, finely chopped
- 1 cup cooked basmat rice . 225 g halloumi cheese, sliced
- 1. Pre-heat the oven to 200°C (390°F), Lightly oil a baking dish or sheet and add the sweet potato. Brushing with alive all before putting in the oven for 15:20 minutes or until starting to soften.

Method

- 2. To the baking dish add the peppers, onion and cherry tomatoes and drizzle with the remaining olive oil and the balsamic vinegar. 3. Return to the oven for a further 25-30 minutes or
- until the vegetables are lovely and soft and the tomatoes have released their juices. Stir through the pesto and chopped spinach. The stir through the cooked rice and scatter over the halloumi cheese slices. Next place the dish under the grill to
- 4. You can serve this as is, or it makes a delicious accompariment to meals during the week. Add to salad, serve as a side for a protein, add to pasta, with eggs for breakfast or even on toest.

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### Research

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