Welcome to the Women's Health Information Group

- We will start promptly at 5 minutes past the given time.
- Please mute your microphone and turn off your video
- We are not recording this session and we ask that you don't either
- If you have any questions as we go, please use the chat function or unmute and ask

Contents

- Common pelvic floor problems (including bladder/bowel/vaginal issues)
- Why Physio?
- How pelvic floor exercises help
- Other management options
- How to get further help from our Team
 FAST

Here's Some Statistics

Pelvic problems affect



Women are estimated to seek help



Women likely do pelvic floor exercises *incorrectly*



Receiving physiotherapy treatment need onward referral to a gynaecologist, which may include surgery



Women receiving physiotherapy treatment get better (YIPPEEE!!)



Approximately 1 in 10 men experience bladder and bowel issues too

Pelvic Floor Dysfunction

- Pelvic organ prolapse (POP)
- Bladder symptoms
- Bowel symptoms
- Painful intercourse (dyspareunia)

Pelvic Floor Muscle

From above



Functions of the Pelvic floor

Support of organs-prevent prolapse

- Stabilise- Lumbar spine and pelvis (core)
- Storage
- Sphincter (Bladder/bowel continence)



'Ship in the Dock' Analogy

- Ship = Pelvic organs
- Rope = Ligaments
- Water = Pelvic floor muscles



Influences on the Pelvic Floor

- Pregnancy
- Delivery- assisted/number of vaginal deliveries
- Age
- Menopause
- High BMI/Obesity
- Smoking and Medication
- Chronic chest condition
- Strenuous exercise
- Genetic predisposition/Gender/Race/hypermobility
- Lifestyle
- Constipation

Prolapse

 Following childbirth half of all women suffer with prolapse after the age of 50

10 - 20% are symptomatic and seek help

Inside the pelvis

Pelvic floor in cross-section



Cystocele

Prolapse of the bladder



Uterine prolapse

Prolapse of the cervix and uterus



Rectocele

Prolapse of the large bowel



Symptoms of prolapse

- Dragging/discomfort especially end of day
- Protrusion/bulge/lump
- Low back pain
- Difficulty maintaining tampons
- Urinary symptomsleakage/hesitancy/incomplete emptying/PVD
- Difficulty emptying your bowel
- Painful intercourse

Management / Treatment of prolapse

Oestrogen/Vaginal moisturisers

Physiotherapy

Pessaries







Management / Treatment of prolapse

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Physiotherapy

Pessaries



Lifestyle

- Good posture-stand tall to Ψ pressure on PF
- Weight loss
- Minimise heavy lifting/carrying
- Reduce distances walked
- Elevate pelvis at the end of the day when doing PFE
- Reduce time in standing, sit and rest when able.



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Bowel Issues

Constipation

- Hard stools
- Difficult to pass straining
- Incomplete empyting
- Discomfort
- Bloating
- Spending a long time on the toilet

Faecal Incontinence (FI)

- Bowel Urgency
- Bowel Frequency
- Often looser stools
- Incomplete emptying
- Soiling
- Anxiety about going out
- Can include loss of control of wind

Diet and Fluids

Insoluble Fibre

Soluble fibre





Correct position for opening your bowels



Reproduced by the kind permission of Ray Addison, Nurse Consultant in Bladder and Bowel Dystunction. Wendy Ness, Colorectal Nurse Specialist.



Bowel positioning



Sphincter Squatting is the only natural defecation posture

Causes of bowel issues

Things that can constipate

- Immobility
- Opiates (and other medications)
- Dehydration
- Surgery near bowels
- Change of diet
- Change of environment

Things that can upset our bowels

- Antibiotics
- Certain medications
- Radiotherapy near bowels
- Surgery near bowels
- Stress/anxiety/lifestyle
- Change of diet

Many drugs are constipating – The most common are:

Aluminium antacids Antimuscarinics (eg procyclidine, oxybutinin) Antidepressants (most commonly tricyclic antidepressants but others may cause constipation in some individuals) Antiepileptics (some): carbamazepine, gabapentin, oxcarbazepine, pregabalin, phenytoin Sedating antihistamines Antipsychotics Antispasmodics: dicycloverine, hyoscine Calcium supplements **Diuretics** Iron supplements Opioids Verapamil Codeine Loperamide/Immodium

Drugs that may exacerbate Faecal Incontinence / Loose Stools:

Drug (and mechanism)

Drugs altering sphincter tone

Examples (not exhaustive list)

Nitrates

Calcium channel antagonists

Beta-adrenoceptor antagonists (beta-blockers)

Sildenafil

Selective serotonin reuptake inhibitors

Cephalosporins

Penicillins

Erythromycin

Glyceryl trinitrate ointment

Diltiazem gel

Bethanechol cream

Botulinum toxin A injection

Broad-spectrum antibiotics

(multiple mechanisms)

Topical drugs applied to anus

(reducing pressure)

Drugs that may exacerbate Faecal Incontinence / Loose Stools:

Drug (and mechanism)

Examples (not exhaustive list)

| Drugs causing profuse loose stools | Laxatives |
|------------------------------------|---|
| | Metformin |
| | Orlistat |
| | Selective serotonin reuptake inhibitors |
| | Magnesium-containing antacids |
| | Digoxin |
| Tranquillisers or hypnotics | Benzodiazepines |
| (reducing alertness) | Tricyclic antidepressants |
| | Selective reuptake inhibitors |
| | Anti-psychotics |

Stress urinary incontinence

Pressure on the bladder causes leakage. A third of all women suffer with this



Stress urinary incontinence





Urge Urinary Incontinence

10% of all women suffer with an irritable bladder





Urgency urinary incontinence



Incontinence types

Urge symptoms Urge urinary incontinence (UUI) is the complaint of involuntary leakage accompanied by or immediately preceded by urgency

Stress symptoms Stress urinary incontinence (SUI) is the complaint of involuntary leakage on effort or exertion, or on sneezing or coughing



ICS=International Continence Society

Bladder Management

- Drink enough 1.5-2 litres/day
 Avoid drinking within 2 hrs of bedtime
- Avoid caffeine/fizzy drinks/alcohol
 Try cranberry juice/tablets

Bladder Training Tips and Tricks

- Avoid going to the toilet too frequently (aim for 3-4 hourly intervals= 5-6 x day)
- Avoid going 'just in case'
- Distract your mind/brain!
- Pelvic floor squeeze/ applied pressure
- Crede Manoevre / Double Voiding (to avoid post-void dribble)
- Gradually increase the time in between visits to the toilet



KEEP CALM DOYOUR PELVIC FLOOR EXERCISES

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Pelvic Floor Exercises (PFE's) – Correct Technique

- Start by taking a relaxed breath in
- On your breath out, imagine you're stopping wind first (a 'puckering of the anus'
- Not buttock-clenching or tightening leg muscles
- Sucking up spaghetti' feeling
- Picking up a golden marble with your backpassage'
- Then feel a vaginal pulling up and a sensation of stopping urine passing at the same time
- Feel a gentle tucking in of your lower tummy muscles
- Hold the above as you keep breathing

Pelvic Floor Exercises

 Positions for exercising the pelvic floor: Lying down, sitting and especially in standing (upright, against gravity)

 How often? As often as possible! At least 3x/day but also when at a sink, computer, in a queue, waiting for kettle to boil etc

Pelvic Floor muscle exercises

Slow twitch fibres/support = 70%

Gradually tighten up the muscles to your max and try to hold for up to a count of 10 seconds (Keep breathing!)

- Repeat this as many times as you are able to manage up to a maximum of 10 times
- This helps the muscles to support your pelvic organs and builds up endurance

Fast twitch fibres/sphincter = 30%

Tighten and relax the muscles quickly up to 10 times (relax fully in between each 'snatching up')

Pelvic Floor muscles (cont)

- Toner exercise- Imagine you are hovering your pelvic floor muscles away from an imaginary pin in your underwear
 - This is not your strongest squeeze but you should feel your PF muscles working.
 - Hold this gentle squeeze when you are standing/ walking/working
- The Knack- a quick firm squeeze of the pelvic floor muscle just prior to activities such as bending lifting, coughing, sneezing and laughing will support and protect your pelvic floor and improve your control







To access our leaflets and videos

- Most patients put into practice the advice for a few months
- For Christchurch patients who then need follow up please call
- 0300 019 4418
- For Poole patients who then need follow up please call
- 0300 019 2121

- Google UHD Hospitals Dorset
- <u>www.uhd.nhs.uk</u>
- Our Services/ Physiotherapy
- Pelvic Health Physio
- Please view our leaflets and videos