

Fatigue Management in Haemochromatosis



Dr Michelle Murphy 13/05/2025

Why am I experiencing Fatigue?



Organ Dysfunction:

Iron overload strains organs (e.g., liver, heart), reducing their function and causing tiredness

Joint/Muscle Pain:

Iron deposits can lead to aches, stiffness, and physical fatigue

Hormonal Imbalances:

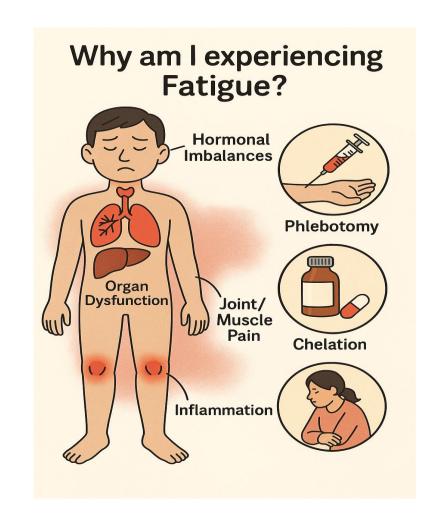
Iron affects glands (like the thyroid), disrupting hormones that control energy and mood

Inflammation:

Ongoing inflammation from iron buildup can worsen fatigue

Phlebotomy/Chelation (Short-Term):

These treatments may temporarily cause tiredness as the body adjusts



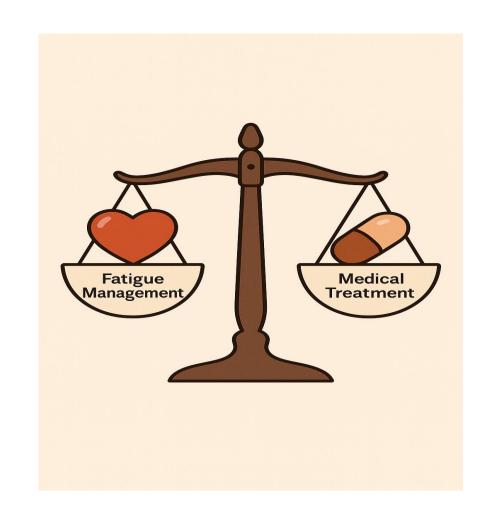


Fatigue & Treatment: Striking the Right Balance

• Fatigue is a common, persistent symptom of haemochromatosis

Managing iron overload is crucial

 Balance medical treatments with fatigue management and personal needs





Haemochromatosis & FATIGUE

Extreme state of tiredness

Exhaustion

Lethargy

Ongoing





Haemochromatosis & FATIGUE

Appears more suddenly, lasts longer, and difficult to recover

Hidden / invisible

Common and real

Affects 75-80% of those living with haemochromatosis



"A crushing tiredness that no amount of sleep fixes"

"Invisible to others but dominating my day"

"Like wading through mud— you're exhausted before the day begins"



Impacts of Haemochromatosis & Fatigue

Different impacts

Some are **physical** – Easily recognised

Many are hidden - cognitive and psychosocial

THE MANY FACES OF FATIGUE



PHYSICAL

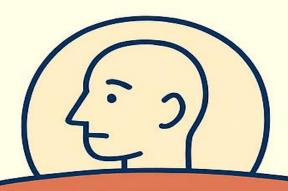
- Muscle weakness
- Low energy
- Pain and discomfort



COGNITIVE

- Impaired concentration
- Memory problems
- Slowed thinking

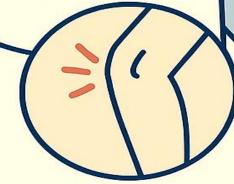




PSYCHOSOCIAL

- Social withdrawal
- Low motivation
- Emotional distress





The Ripple Effects of Fatigue

- Feeling misunderstood
- Mental health impacts (e.g., anxiety, low mood)
- Identity and self-esteem challenges
- Reduced independence
- Work related difficulties
- Social isolation
- Role changes within the family
- Intra / Interpersonal relationship difficulties





Living with Fatigue: What You Can Do!

 Fatigue is often described as one of the most disabling symptoms

 It can persist even after iron levels are reduced

 This highlights the need for ongoing coping strategies









10 FATIGUE MANGEMENT STRATEGIES



1) GETTING TO KNOW YOUR FATIGUE



A fatigue diary rates daily activity, rest, cognitive symptoms and fatigue levels



Helps determine patterns of behaviour that contribute to fatigue

Fatigue Diary

Date: 23/01/24

Sleep	I slept really well. The alarm went off at 8 o'clock and I felt good. I had a lot of energy.		
Time	Activity	Fatigue Score	Comments
9am	Easy run around the park	2	Felt good
11am	Attended public event	5	Felt anxious
3.30pm	Returned home from event	9	Felt drained
4pm	Had a nap	2	Felt better and calmer



UNDERSTANDING YOUR FATIGUE DIARY

- Look at your routine
- What fatigues you?
- What time do you function best during the day?
- Prioritise difficult tasks during these times



Seek support

2) MANAGE YOUR DAY



The Spoon Theory



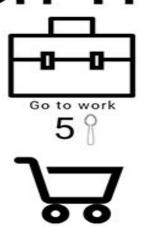
Exercise

Socialise



Have a shower









Cook dinner

Reading



You have 12 spoons per day – how will you use them?

If you use more, you take a spoon from the following day starting the next day with a deficit







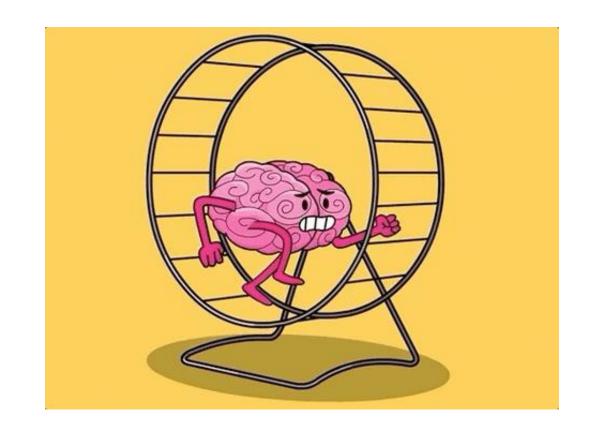


KEEP SOME SPOONS FOR FUN ACTIVITIES THAT NOURISH YOU AND BRING YOU JOY



4) REST

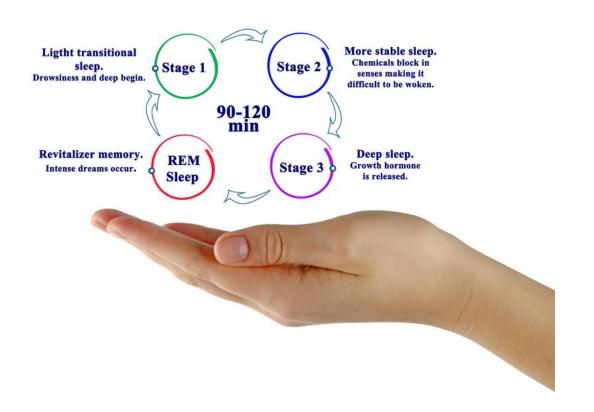
- Battery drains faster
- Take regular rest breaks
 - Pace activities
- Break down activities into a series of smaller tasks







Sleep Cycle Stages



√ 10-20 Minute Nap - Good for quick energy boost

√90 Minute Nap- Good for deeper rest and memory

✓ Early in the day (1-3pm)





CHOCOLATE MEDITATION (EATING MINDFULLY)

SIT COMFORTABLY, AWAY FROM DISTRACTIONS. TAKE A PIECE OF CHOCOLATE IN YOUR HAND.

REALLY LOOK AT IT.

FEEL ITS WEIGHT AND TEXTURE.

LOOK AT ITS COLOR, OR COLORS.

NOTICE HOW YOU ARE DYING TO SHOVE IT INTO YOUR MOUTH.

DON'T, SMELL IT INSTEAD.

DID YOU KNOW IT SMELLED LIKE THIS?

OK, PUT IT SLOWLY INTO YOUR MOUTH.

LET IT SIT ON YOUR TONGUE.

DOES THE FLAVOR CHANGE AS IT MELTS?

ARE THERE MORE FLAVORS THAN YOU THOUGHT?

HOLD IT IN YOUR MOUTH AS LONG AS YOU CAN.

DOES THIS FEEL WEIRD?

OK. YOU CAN EAT IT.

GROUNDING TECHNIQUES FOR THE SENSES

THINGS YOU CAN SEE



THINGS YOU CAN TOUCH



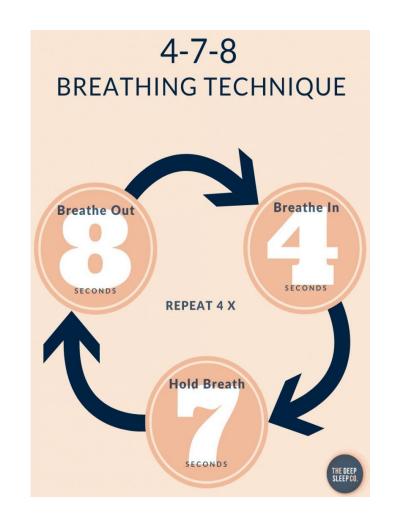
THINGS YOU CAN HEAR



THINGS YOU CAN SMELL



THINGS YOU CAN TASTE



6) ASSESS YOUR ENVIRONMENT

- Establish an environment that is easy to move around and work in
- Items regularly used together should be within reach AND stored together
- Store heavy items at a low level
- Keep work areas as uncluttered as possible
- Ensure items are in the same place





7) MEDICATION





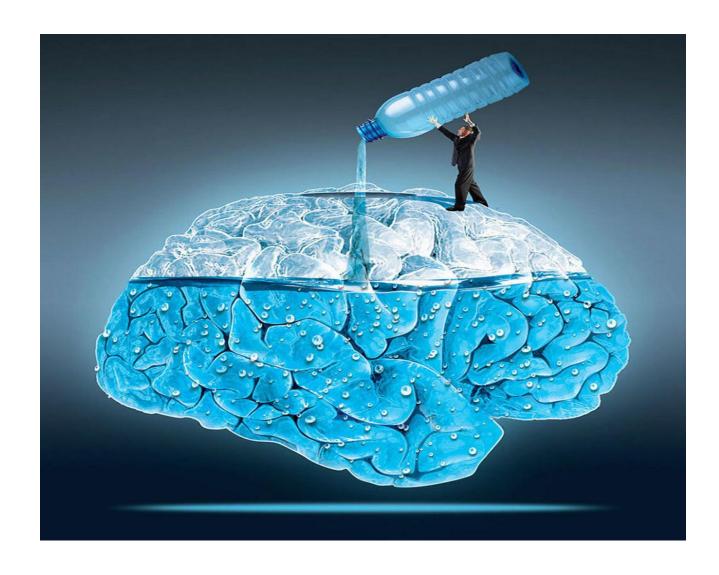
Be aware of changes throughout the day that relate to medication.

Plan your activities around those times

Liaise with a General
Practitioner or Pharmacist
regarding side effects,
particularly fatigue for some
medications









2%
dehydration
can contribute
to fatigue



9) EXERCISE

Try to get fresh air/nature exposure

 Listen to your body and respect your limits

Liaise with a
 Physiotherapist/Personal Trainer
 to devise a personalised exercise
 programme





10) ANTs & FATIGUE



Automatic Negative Thoughts (ANTs)

- Negative words or images that comes to mind
- Situation specific
- Conscious and unconscious
- Fatigue can lead to ANTs multiplying
- Thoughts are not facts
- Catch and check the validity of your thoughts – are they fact or are they fiction?

FATIGUE RECHARGE CHECKLIST



EXERCISE / NATURE

HYDRATION

ENVIRONMENT

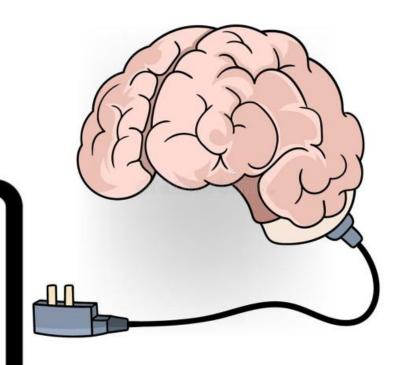
MINDFULNESS

REST

STRESS BUCKET

DAILY SPOONS

FATIGUE DIARY





Bonus Tip – Targeted Supporters for Fatigue & Wellbeing

- Family / Friends / Colleagues
- General Practitioner
- Pharmacist
- Physiotherapist
- Occupational Therapist
- Dietician
- CBT Therapist





Haemochromatosis, Fatigue, Coping – Final Thoughts

Managing iron overload is crucial first

Fatigue is real consequence

Be self-compassionate about your fatigue

Get to know your fatigue

Seek support





Useful Resources

• Fatigue Dairy Template https://www.mariecurie.org.uk/globalassets/media/images/how-wecan-help/living-with-a-terminal-illness/symptoms-and-how-tomanage-them/breathlessness/fatigue-diary-and-planner.pdf

• <u>Fatigue Questionnaire -</u> <u>https://www.sralab.org/sites/default/files/2017-06/mfis.pdf</u>

- Guides on naps, sleep hygiene, and improving restorative rest <u>Sleep Advice, Mattress & Product Reviews | Sleep Foundation</u>
 - Homepage Irish Haemochromatosis Association





Dr Michelle Murphy

- Shell-murphy@hotmail.com
- in Dr Michelle Murphy
- @MichelleMur122
- @the_positive_psychotherapist
- @drmmurphy122