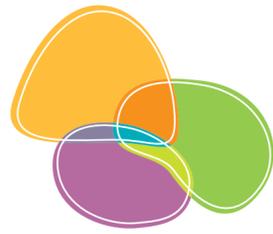


Because Hormones Matter

What are they and how do they impact our lives?



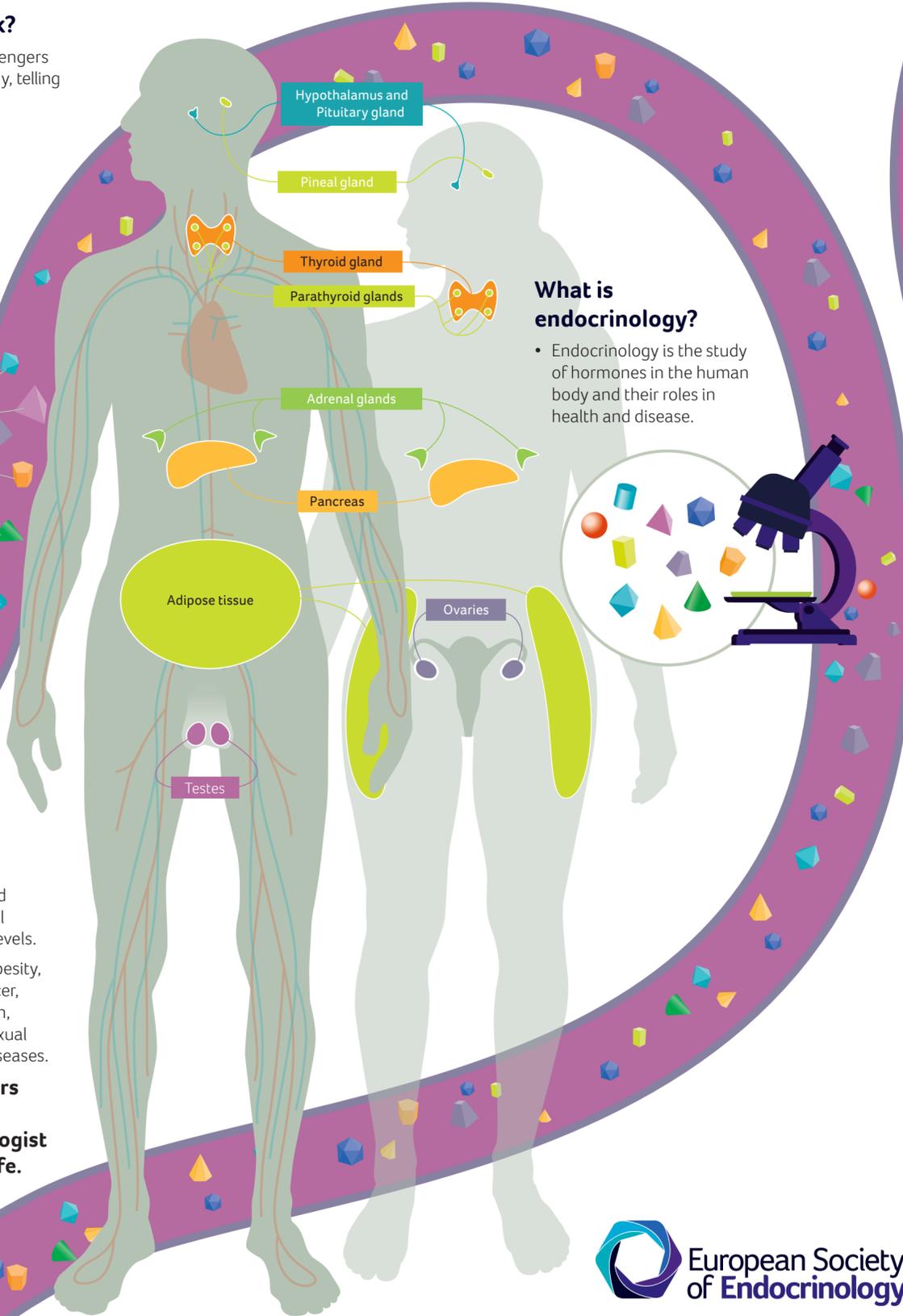
European Hormone Day

Because Hormones Matter
15 May 2023

How do hormones work?

- Hormones are biological messengers that travel throughout the body, telling our cells and organs what to do.
- Hormones are essential. They:
 - help us grow and mature
 - cope with stress
 - help us stay fit and healthy
 - manage our metabolism
 - determine our sexual function
- There are many hormones, each with its own essential function.

- Insulin
- Cortisol
- Testosterone
- Leptin
- Adrenaline
- Oestrogen
- Melatonin
- Prolactin
- Thyroxine
- Growth Hormone
- and many more



What is endocrinology?

- Endocrinology is the study of hormones in the human body and their roles in health and disease.

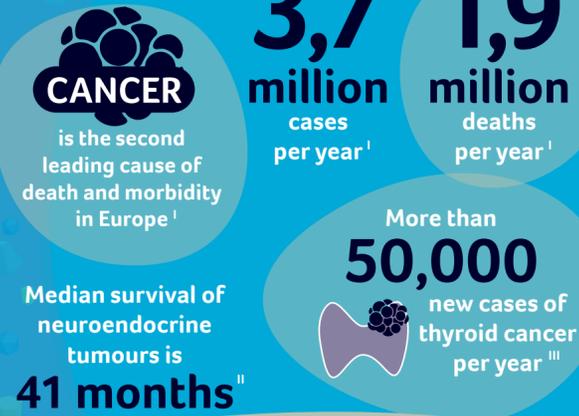
What are endocrine disorders?

- Endocrine disorders are caused and characterised by abnormal (too high / too low) hormone levels.
- Endocrine disorders include obesity, diabetes, thyroid disease, cancer, growth disorders, hypertension, osteoporosis, infertility and sexual dysfunction, and many rare diseases.
- **More than three quarters of the population will need an endocrinologist at some point in their life.**

Because Hormones Matter

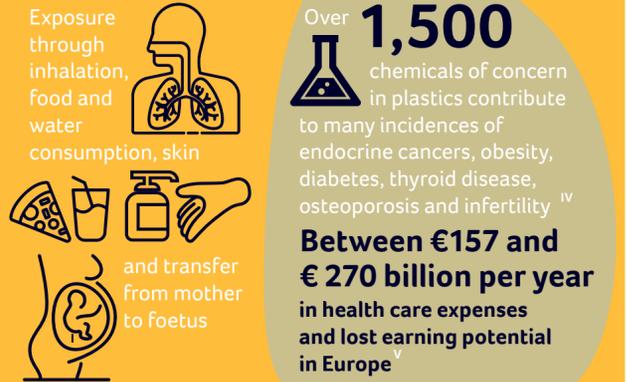
It is time to recognise the role of hormones in preventing, treating and living with some of the most prevalent diseases in the world.

Cancer



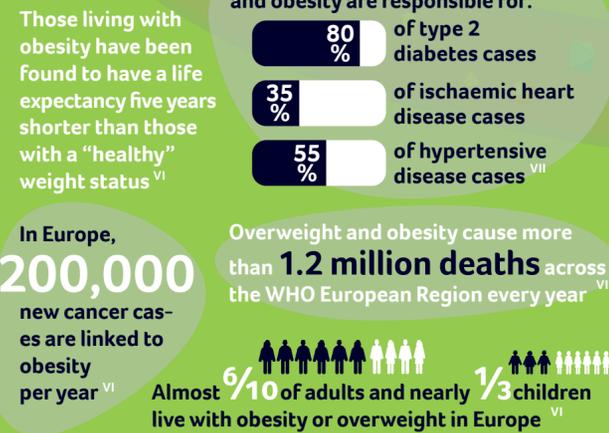
POLICY ASK
Strengthen the endocrine perspective and acknowledge endocrine cancers in the Beating Cancer Plan and Horizon Europe research calls.

Endocrine Disrupting Chemicals



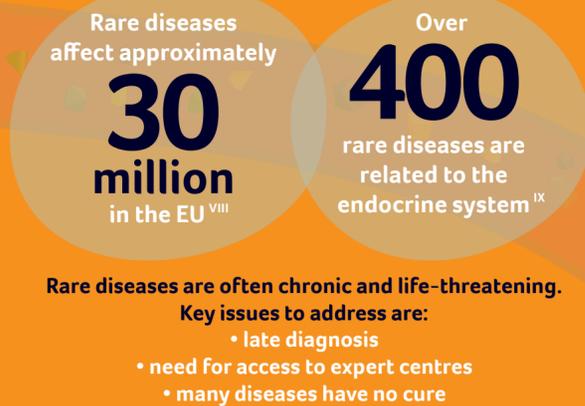
POLICY ASK
Implement all legislation relevant to EDCs without any further delay to ensure a more healthy and sustainable European society for the current as well as future generations.

Obesity



POLICY ASK
Recognise obesity as a chronic relapsing endocrine disease by all stakeholders at European and national levels, focus on prevention and develop new treatment options.

Rare Endocrine Diseases



POLICY ASK
Allocate the resources to mature the critical role of the European Reference Networks, drive the development of registries and innovation in diagnosis and treatment.

Join European Hormone Day at: www.europeanhormoneday.org

#BecauseHormonesMatter #EuropeanHormoneDay



www.eese-hormones.org



www.eese-foundation.org

ⁱ https://www.who.int/europe/health-topics/cancer#tab=tab_2
ⁱⁱ <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6239108/>
ⁱⁱⁱ An innovative non-invasive tool for thyroid cancer screening | News | CORDIS | European Commission (europa.eu)
^{iv} Enabling a circular economy for chemicals in plastics | Elsevier Enhanced Reader
^v High disease costs attributed to EDC exposure | Food Packaging Forum

^{vi} <https://cdn.easo.org/wp-content/uploads/2022/05/01181745/WHOEUROPEANOBESEITYREPORT.pdf>
^{vii} https://www.euro.who.int/_data/assets/pdf_file/0008/98243/E89858.pdf
^{viii} Rare diseases | European Commission (europa.eu)
^{ix} eurreca-core-registry-conditions-dictionary-v3.2.xlsx (live.com)