# Bloody Beautiful

Everything you've always wanted to know about the menstrual cycle

even if you didn't know you did



**Anneke Valk** 



### Would you host a meeting at midnight?

### Why not?







What makes a mere bit of cotton so intimidating...?



Plausible?

Why not?

### The biology of the menstrual cycle is clouded by taboos

Today you'll discover

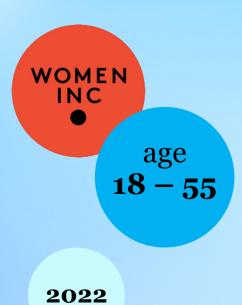
biology

impact & opportunities

self-care







To what extend to you feel **burdened** or **limited** (n = 2.433 participants)Sport, exercise 7% 12% 35% 20% 7% 19% **Relationship,** sexuality 14% 33% 19% 5% 20% **Social** activities 11% 20% 44% 16% 4%6% Work, study 11% 20% 39% 15% 4%11% Family, household 11% 21% 43% 13% 3%8% Not at all Rarely / slightly **Definitely limiting** Can't remember, or n/a Very burdening or limiting A clear burden

Motivaction: Insights and Strategy (2022)

# Hormones direct your energy & behaviour

They **strongly** impact your mood, body, physiology

**Cortisol** 

neuroactive

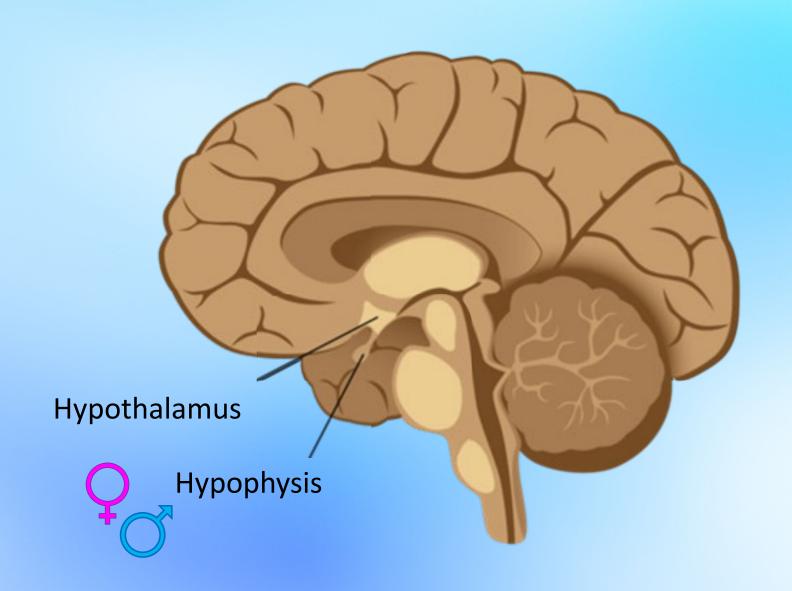
- **Testosterone**
- **Oestrogen & Progesterone**

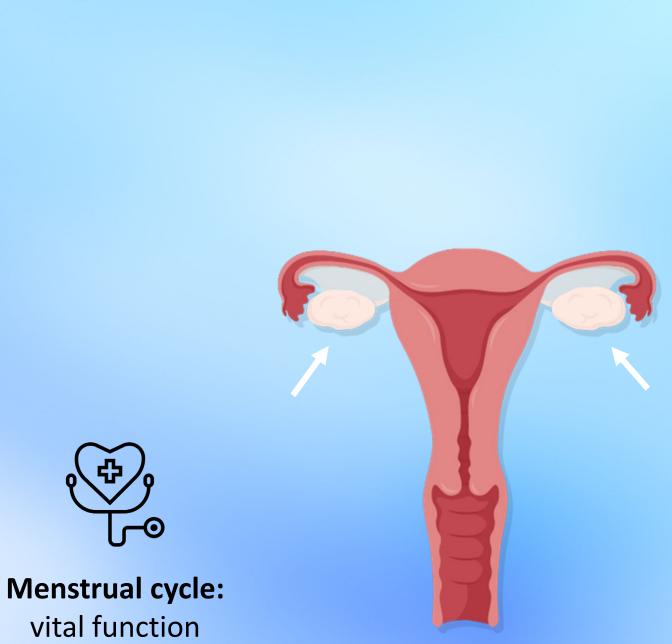
Effects of synthetic hormones...\*



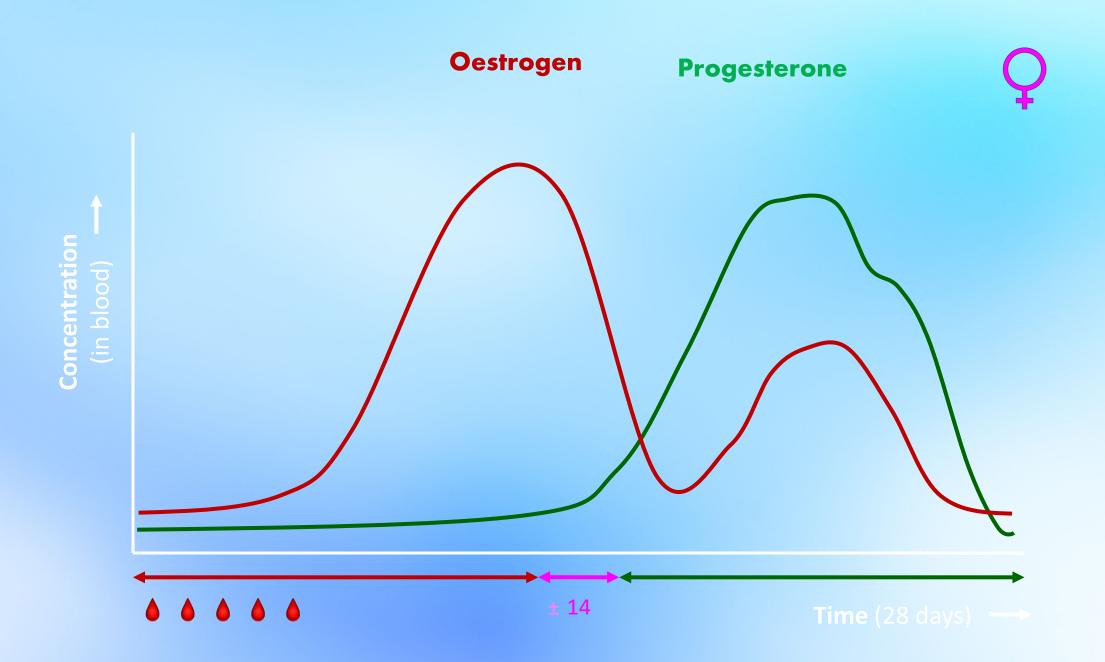


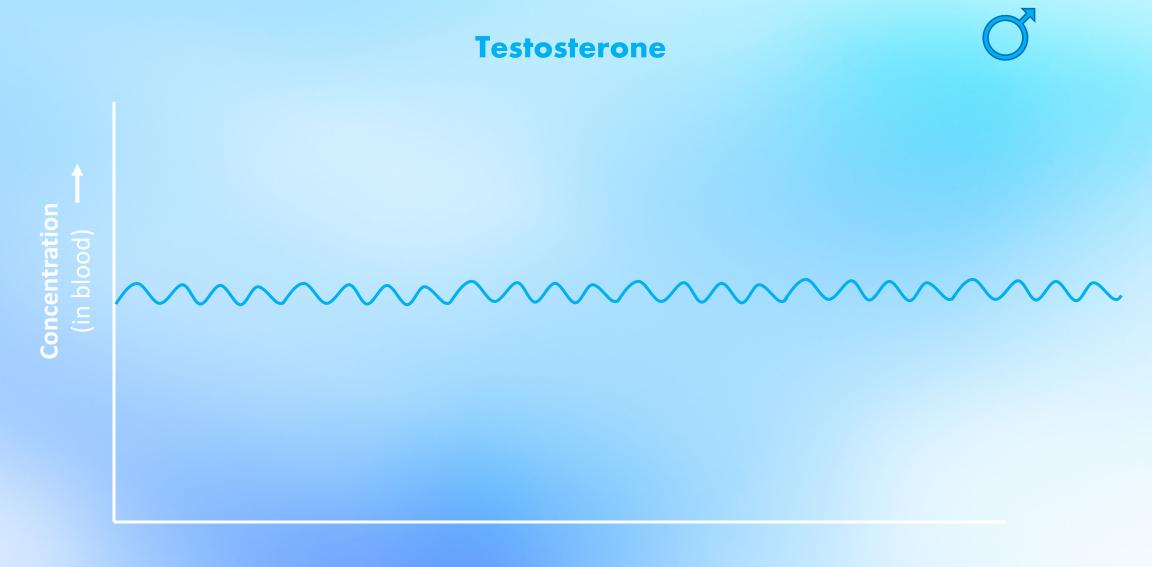
### Is it "all in your head"?



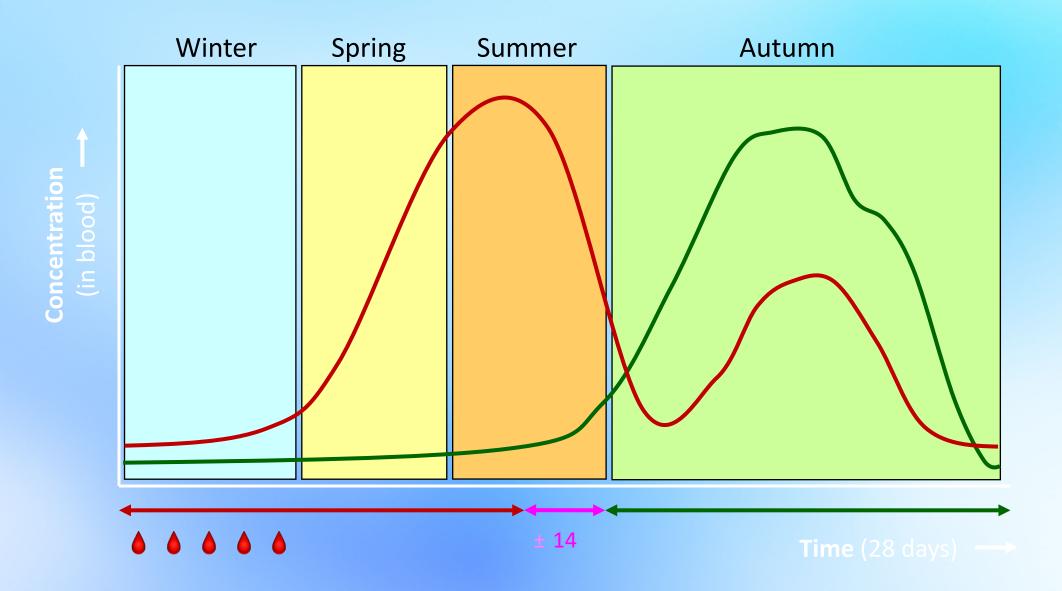








## Seasons & vocabulary



### Winter



Letting go

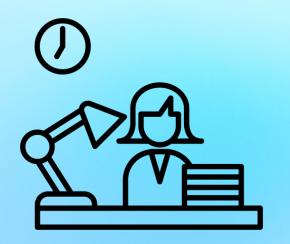
Reflection

Fresh start?



### Winter





Study Radboud UMC **2019 32.748** participants

2/3 would really appreciate greater flexiblity at work

Productivity loss due to menstruation related symptoms, Schoep et al. (2019)

### Winter



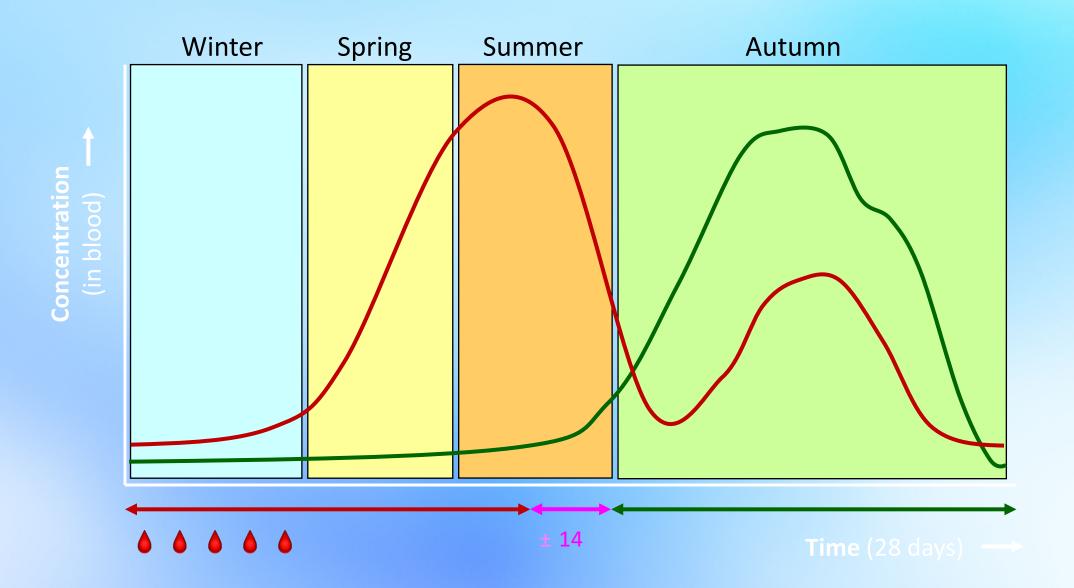
Going for a walk

Communication

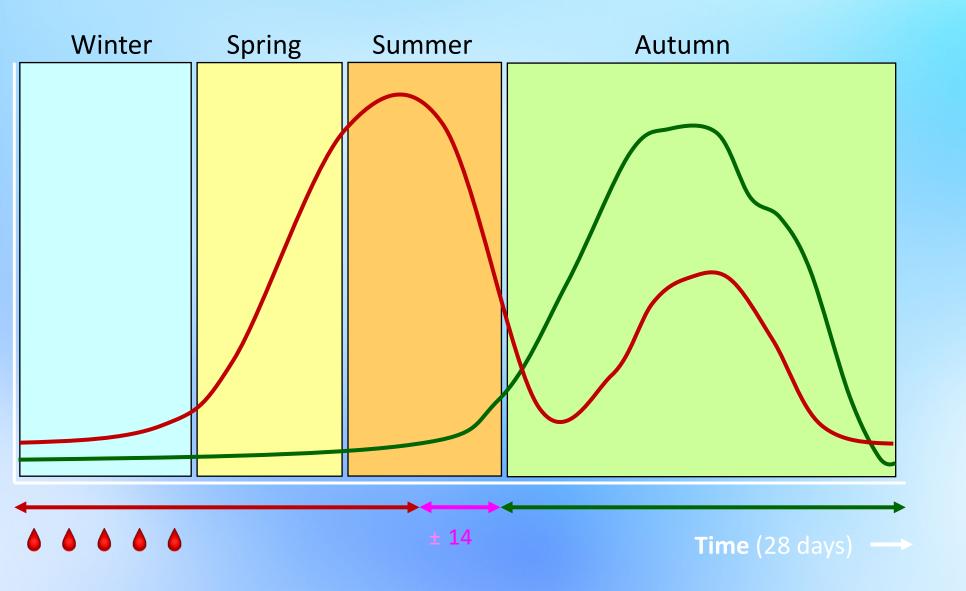
Respect & trust



### "You can access a different talent every season"



# Which energy exactly...?













### Can you guess,

what I hope

you will do, after this presentation?





It allows you to be present

To understand the context





# A lot of us, regardless of gender, are so used to adapting to a situation or "society"...



That we don't even "feel" that anymore...



## Imagine you meet this lady

What would you say to her?



# 29 DAYS

On communication, and when 50% is actually 100%

Anneke Valk

Anneke Valk

and when 50% is actually 100%

### Can you communicate about your seasons?

Could you bring a hot flask to work?



Today we covered

### biology

impact & opportunities

self-care









**PS** Resources in the handouts

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### **Books**

Period Power, Masie Hill

Power Wise, Wild Power, Alexandra Pope Sjanie Hugo Wurlitzer

Hart & Hormonen, fit de overgang in, Janneke Wittekoek

**Te Lijf, kunst van het mooi ouder worden,** Isa Hoes & Medina Schuurman

Ook leuke meisjes worden 50, Maaike de Vries, Manon Kerkhof

### **Podcasts (English)**

**Gonads,** by Radio Lab. I absolutely *loved* this one. You'll never view "gender" the same again. Highly recommended.

The Menstruality Podcast, by the Red School. Haven't listened to this one yet, but it's on my list. The Red School is where Maisie Hill and many others were trained and inspired.

### **Podcasts (Dutch)**

#### Baarmoederverhalen. Aanrader!

Seizoen 1: Endometriose (2 afleveringen: wat is het, wat kun je eraan doen?)

Seizoen 2: Perimenopauze, overgang

**Opvliegers** NPO radio 1 of Spotify. Veel afleveringen, tal van aspecten.

Wijzevrouw Eva de Groote en Isabel de Waele; openhartig, realistisch en positief

We zijn toch niet gek? Suzanne Rethans. Veel afleveringen, andere stijl dan podcast "Opvliegers"

### Your health insurance might cover:

Gynecologist, overgangsconsulent / perimenopause consultant, vitality courses, lifestyle budget

There's more out there than you'd think. Break the taboos, connect with others, find the help & support you deserve.

### Scientific literature, recent studies, guidelines

Ghrelin and the Control of Energy Balance in Females, Smith, et al., (2022) Frontiers in Neuroendocrinology

Management of perimenopause disorders: hormonal treatment, Troìa, Libera et al. (2020) Gynecological Endocrinology. HRT can have tremendous positive effects (even thought it's still taboo in some coutries)

Hormonal contraceptives as disruptors of competitive behavior: Theoretical framing and review,
Arthur et al., (2022) Frontiers in Neuroendocrinology. Hormonal contraception can work wonders if you suffer from the
effects of your cycle (e.g. when you have endometriosis), or when you wish to prevent pregnancy. What few people know, is
that side effects can be cognitive too. This is relevant when you suffer from mood swings or depression.

Plan Internationaal: *Bloedeerlijk? Dit zeggen jongens over menstruatie* (2022) Boys know surprisingly little about menstruation. Maybe it's time to change that?

Werken tijdens de overgang, RIVM, Ministerie van Volksgezondheid, Welzijn en Sport (2022)

De overgang: klachten en de invloed op het werk, Oude Hengel, Karin et al. (2022) Verdiepend onderzoek van de Nationale Enquête Arbeidsomstandigheden.

Handreiking De overgang en werk, Stichting van de Arbeid (2023)