[insert period joke here]

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with a big thanks to: Federica Bardelli Giulia de Amicis Han-Teng Liao



Researching Menstruation

across languages, platforms and cultures online

A taboo A pathological issue A hygiene problem

Aim:

To reveal the extent to which these constructed discourses are replicated and/or challenged

- Wikipedia
- Twitter
- Health forums
- Urban Dictionary
- Google

"Menstruation"

On Wikipedia and Urban Dictionary





Wikipedia

Urban Dictionary

"Menstrual Cycle"

on Wikipedia and Urban Dictionary





Twitter: "Menstruation" OR "menstrual"



Discourse Analysis: Twitter

- Twitter text analysis also included advertiser mentions such as Huffington Post (97 mentions) and Gariner Fructis (13 mentions).
- "Walt" (317 mentions) and "Disney" (1506 mentions) led us to discover a banned Disney short film from 1946, "The Story of Menstruation."
- "Menophobia" a fear of menstruation is mentioned 206 times in the corpus of tweets.

the Story of Monstruction

Urban Dictionary Tag Clouds



On the Rag





Aunt Flo Period

I'm having my period...

...and i need google advice

GOOGLE SUGGESTIONS

/ PER CATEGORY

Activities

"I'm having my period on vacation"

U.K.

"im having my period but i'm going to the seaside"

ITALY

"I'm having my period but i want to go swimming"

NETHERLANDS

Color

"I'm having my period but it's brown"

"im having my period and it's brown"

"i'm menstruating coffee (coffecolored?)"

Blood clots

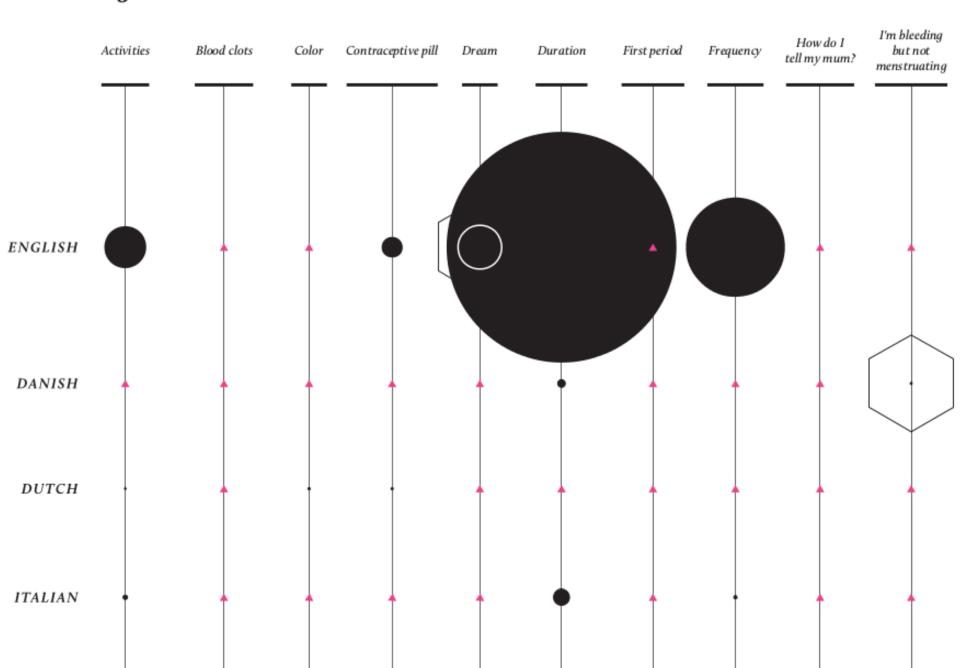
"Mentrual blood clothes"

HONG KONG

"I'm menstruating the color chestnut"

NETHERLANDS RUSSIA SPAIN SPAIN

Categories and countries / MOST QUERIED WORD COMBINATIONS WITH "I'M HAVING MY PERIOD



Google Autocomplete across languages

MOST QUERIED WORD COMBINATIONS WITH "I'M HAVING MY PERIOD

uniques

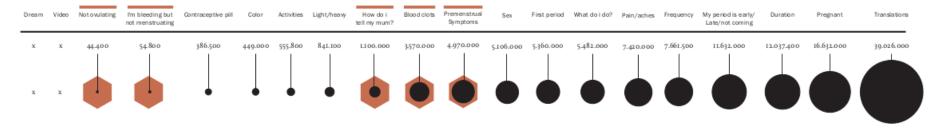
ALL COUNTRIES / all suggestions

TOTAL NUMBER OF QUERIES PER CATEGORIES

N	lot ovulating	I'm bleeding but Not menstruating	Color	Light/heavy	How do i tell my mum?		Premenstrual Symptoms	Sex	First period	Pain/aches	What do i do?	My period is early/ Late/not coming	Contraceptive pill	Pregnant	Translations	Activities	Dream	Frequency	Video	Duration
	44.400	54-800	449.000	841.100	1.100.000	3.570.000	4-970.000	5.106.000	5.360.000	7.420.000	5.482.000	п.632.000	12.086.500	16.632.000	39.026.000	49-455-800	53.800.000	289.661.500	478.000.000	1.600.337.400
	•				•	•	•	•	•	•	•	•	•	•	•	•	•			

WITHOUT U.K. /

TOTAL NUMBER OF QUERIES PER CATEGORIES

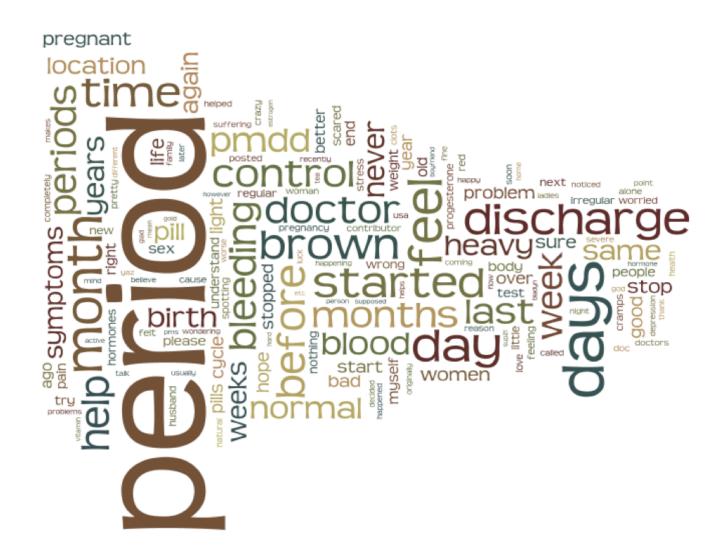


Online Health Forums

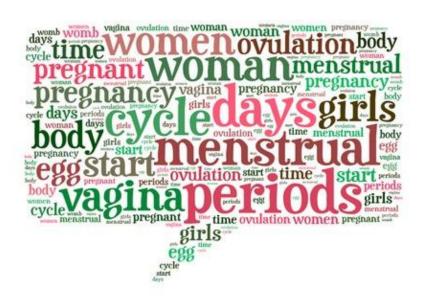
Help, please! Please! Two thin tubes called fallopian tubes connect the ovaries to the womb.

2 month long period and heavy.

womens-health.com forum: menstrual cycle



nhs.uk health a-z: periods

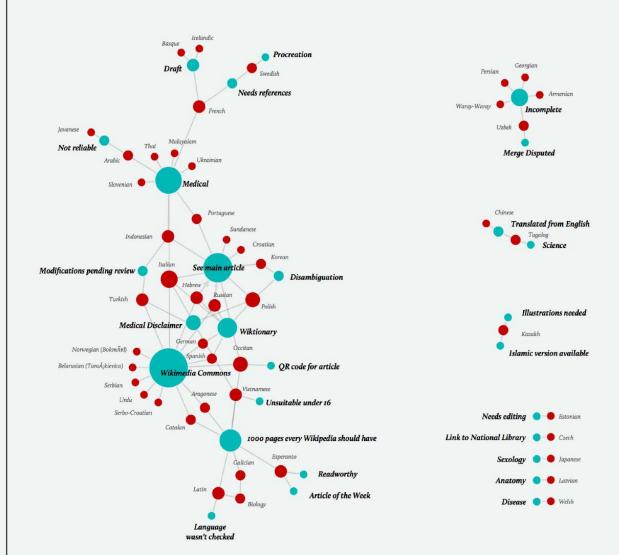




Basque	Menstruazio	2	Y YYYYY S
<u>Persian</u>	قاعدگی	4	TYYYY
<u>Finnish</u>	<u>Kuukautiskierto</u>	4	
French	<u>Menstruation</u>	4	*Q
Galician	<u>Menstruación</u>	2	1000
Hebrew	ומת	13	TYYYYY QQQ
Croatian	Mjesečnica	3	
<u>Armenian</u>	Դաշտան	2	THE WEST OF THE PARTY OF THE PA
<u>Indonesian</u>	<u>Menstruasi</u>	5	
Icelandic	Blæðingar	1	
Italian	Mestruazione	5	<u> </u>
<u>Japanese</u>	月経	2	₩ <u>^</u> • • • • • • • • • • • • • • • • • • •

Wikipedia specific images





Conclusions

The colloquial as vulgar

In some cases vulgar (Urban Dictionary & Twitter), but also personal, pragmatic and empathic (Google Autocomplete, Women's health).

The private sphere as problem solving

NHS and Women's Health spaces for asking and answering problemrelated issues

The public sphere as clinical

A somewhat clinical space on Wikipedia

Culturally specific

Top 10 Google queries seems to indicate it. Even if Wikipedia strives to be neutral and universal, there are differences in image usages across languages.