Market Research on Contraceptive Methods



Among Gynecologists

July 2024

Prepared for







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Executive Summary

RESEARCH SUMMARY I OBJECTIVE & CONTENT



Research Objective

- We repeated this market research to understand and track the market for contraceptive methods.
- Our research focused on the role of gynecologists in using these methods, including physicians from various institutions, titles, and regions.

Content

- This survey covers the following topics to meet the research objectives:
 - Patient load
 - Profile of gynecologists
 - Awareness of contraceptive methods
 - Preferences for contraceptive methods
 - Recommendations for contraceptive pills
 - Use for contraception
 - Use for treatment
 - Knowledge about after-morning pills
 - Company activities
- The report outlines the findings for each wave and provides a comparison of the results between the two waves, along with a breakdown by institution.

RESEARCH SUMMARY I RESEARCH DESIGN



Approach

Quantitative Interviews

- Interviewing technique: Quantitative study via F2F interviews
- Length of interview: **20 minutes**
- Sample size & profile: 201 gynecologists.
- Fieldwork location: 12 cities
- Fieldwork period: 22-May / 05-July

Sample

Sample Size

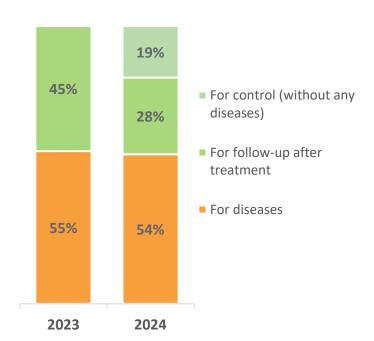
• 201 gynecologists

RESEARCH SUMMARY I Contraception Discussion



Reason for Visiting

The reasons for visiting physicians are: 54% for diseases, 28% for follow-up after treatment, and 19% for control without any diseases.

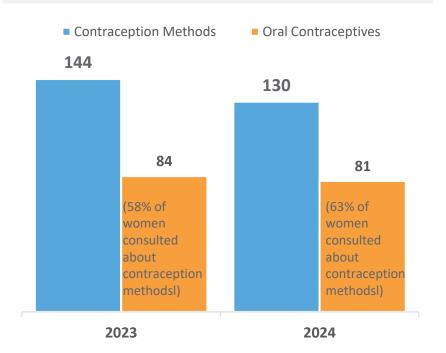


Number of Patients Discussing Contraception Methods / OCs

The number of patients who discussed birth control methods is 130, a slight decrease from last year.

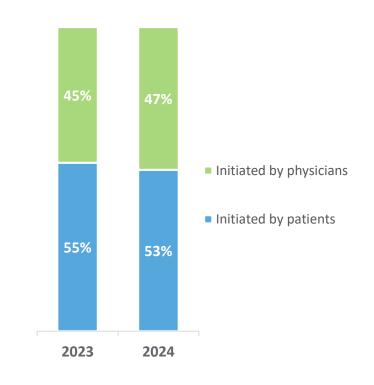
Gynecologists discuss OCs with 81 (63%) of the women they talk to about contraception methods.

(This rate was 58% in 2023)



Initiation of the conversation about contraception methods

Conversations about contraception methods are initiated by patients 53% of the time and by physicians 47% of the time.



RESEARCH SUMMARY I Recommended Contraceptive Methods INDEX LAB



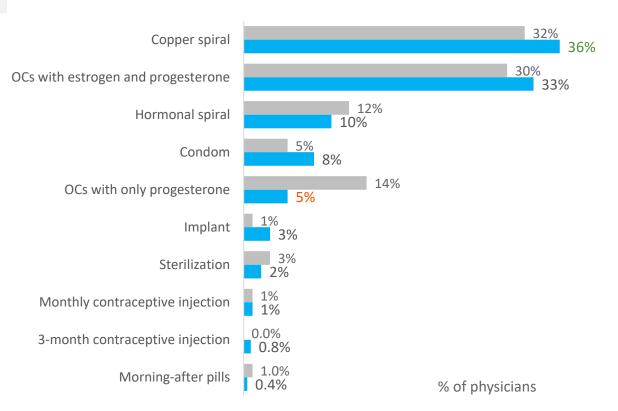
Common Contraceptive Methods Discussed with Women of Childbearing Age

Gynecologists are increasingly informing women of childbearing age about oral contraceptives and long-term contraceptives like copper spirals and implants, while information on short-term methods such as condoms, the morning-after pill, and withdrawal is becoming less prevalent.

Copper spiral OCs with estrogen and progesterone Hormonal spiral 72% OCs with only progesterone 41% Condom **Implant** 2023 29% 35% Sterilization 2024 Monthly contraceptive injection 3-month contraceptive injection Morning-after pills Withdrawal method Calendar method Breastfeeding % of physicians

Mostly Recommended Contraceptive Methods to Women of Childbearing Age

The gynecologists recommend mostly copper spiral and combined oral contraceptives to women of childbearing age



[&]quot;OCs with estrogen and progesterone" was asked last year as "combined oral contraceptives."

[&]quot;OCs with only progesterone" was asked last year as "oral contraceptives" in 2023.

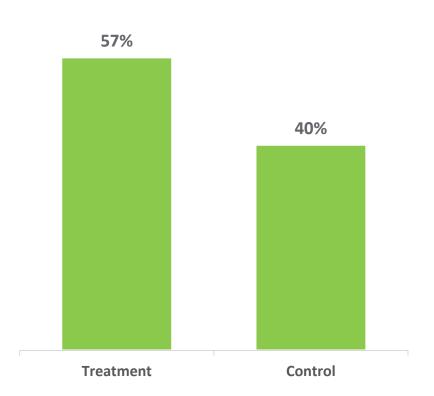
[&]quot;Contraceptive Injection" was asked separately this year as monthly injection and 3-month injection

RESEARCH SUMMARY I OC Suitability and Recommendations



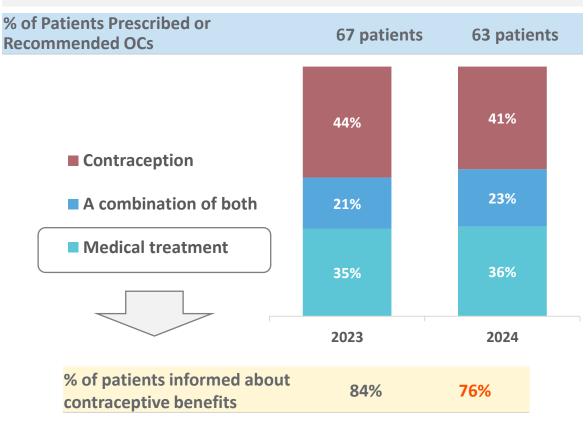
Percentage of Patients Suitable for Oral Contraceptive

57% of childbearing-age patients coming for treatment and 40% of those coming for control are suitable for oral contraceptives.



Purpose of Recommending / Prescribing Oral Contraceptives

Gynecologists recommend OCs to 63 patients per month, a slight decrease from 67 last year. These are recommended for contraception (41% vs. 44% last year), medical treatment (36% vs. 35%), and both (23% vs. 21%). For 76% of patients using OCs for medical treatment, additional information is provided, compared to 84% last year.

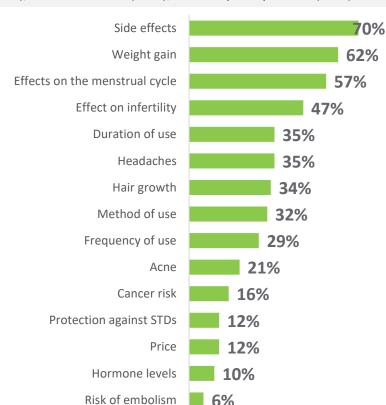


RESEARCH SUMMARY I Overview of Oral Contraceptives (OCs)



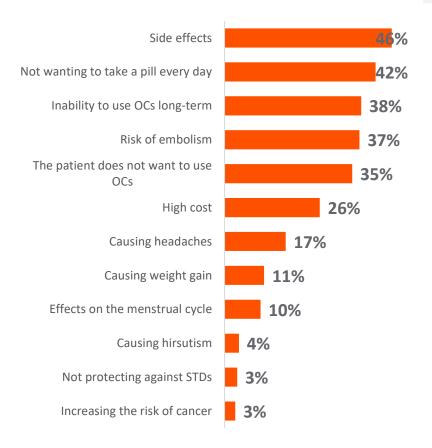
Frequently Asked Questions About OCs

Patients most frequently ask about the side effects (70%), weight gain (62%), and effects on the menstrual cycle (57%) of OCs. Other common inquiries include effects on infertility (47%), duration of use (35%), headaches (35%), hair growth (34%), method of use (32%), and frequency of use (29%).



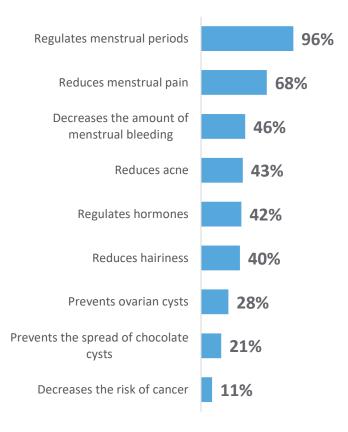
Reasons not to recommend OCs

OCs are often not recommended due to side effects (46%), daily intake inconvenience (42%), long-term use issues (38%), embolism risk (37%), and patient preference (35%)



Additional benefits of OCs

When recommending birth control pills, the primary additional benefits discussed include regulating menstrual periods (96%), reducing menstrual pain (68%), and decreasing menstrual bleeding (46%).

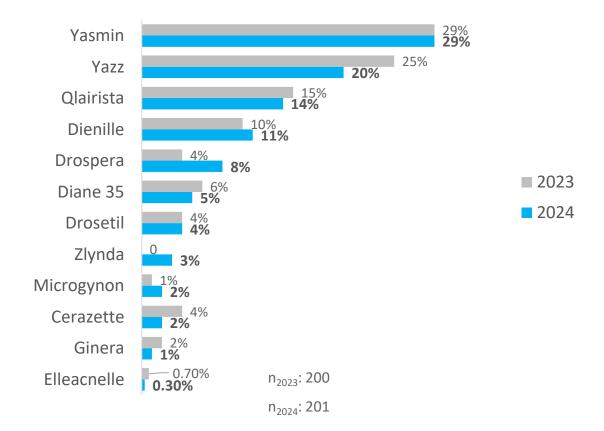


RESEARCH SUMMARY I Brand Share



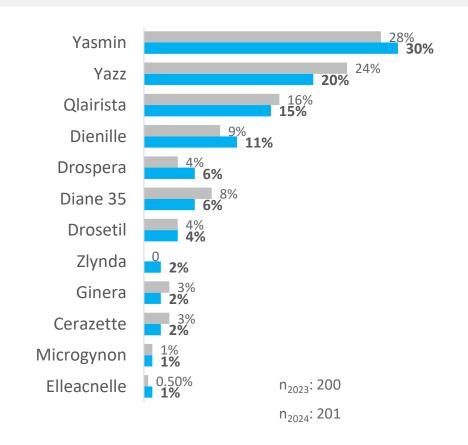
Brand share of OCs as a contraceptive method

The prescription rate of Yasmin remains unchanged. However, there is an increase in the prescription rates of Drospera and Zlynda. As part of this trend, the prescription rate of Yazz has decreased from 25% to 20%.



Brand share of oral contraceptives as a treatment

Yasmin's brand share of oral contraceptives increased to 30% from 28% last year. Yazz decreased to 20% from 24%, Qlairista slightly decreased to 15% from 16%, Dienille increased to 11% from 9%, and Diane 35 decreased to 6% from 8%.



RESEARCH SUMMARY I Brand Preferences and Changes



Most prescribed brands

Endometriosis & Adenomyosis: Qlairista is the most preferred brand. For Premenstrual complaints, Yazz is the top choice. For all other indications, gynecologists most frequently prefer Yasmin.

Primary Dysmenorrhea - Yasmin

Abnormal Uterine Bleeding – Yasmin / Qlairista

Menstrual irregularity - Yasmin

Endometriosis & Adenomyosis - Qlairista / Yasmin /Yazz

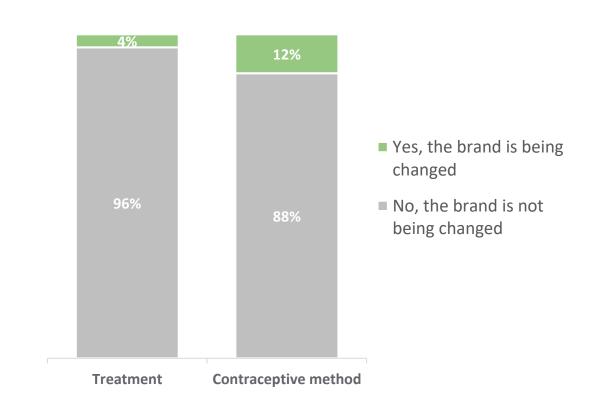
Polycystic ovary - Yasmin

Hormonal complaints – Yasmin / Yazz

Premenstrual complaints—Yazz

Changing Oral Contraceptive Brands

Gynaecologists rarely change previously prescribed brands, adjusting them for 4% of treatments and 12% of contraceptives, while keeping the brand unchanged in 96% and 88% of instances, respectively.

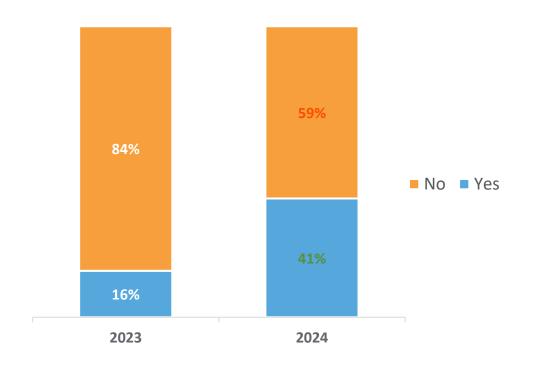


RESEARCH SUMMARY I Taking a Break Using OCs



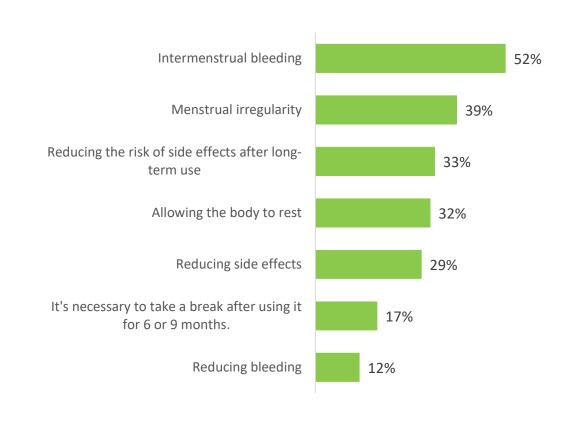
Taking a Break Using OCs

41% of physicians now recommend that their patients take a break from OC usage, a notable rise from 16% last year.



Reasons

41% of physicians now recommend that their patients take a break from OC usage, a notable rise from 16% last year.

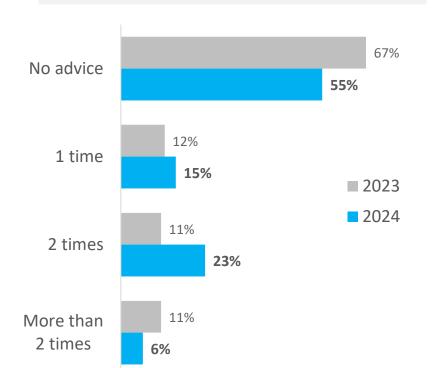


RESEARCH SUMMARY I Morning-After Pills



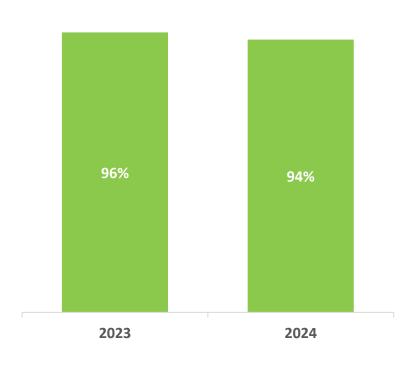
Usage Frequency

55% of physicians do not offer any recommendations on the use of the morning-after pill, a notable decrease from 67% last year. Among the remaining physicians, 15% advise it can be used once a year, while 23% suggest it can be used twice a year.



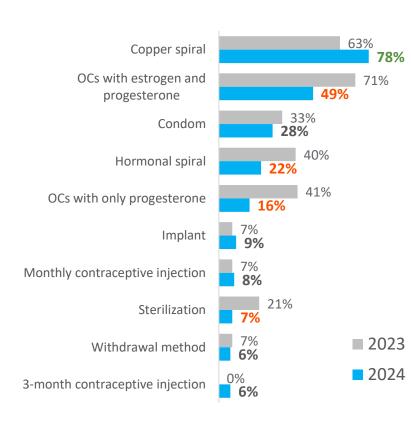
Warning / Informing about Side Effects

94% of respondents warn or inform their patients about the side effects of morning-after pills, while 6% do not



Recommended Contraceptive Methods Instead of Morning-After Pills

Gynecologists mostly recommend copper spirals and OCs with estrogen and progesterone to patients who use morning after pills more frequently than usual.





Sample Distribution

SAMPLE DISTRIBUTION



of physicians

<u>Region</u>	WAVE I	WAVE II
ISTANBUL	51	51
ANKARA	31	30
IZMIR	18	18
SAMSUN	15	15
ANTALYA	14	14
ADANA	16	13
BURSA	13	12
KAYSERI	11	12
KONYA	11	12
ERZURUM	10	11
TRABZON	10	10
MERSIN	0	3
TOTAL	200	201

Institution type	WAVE I	WAVE II
State Hospital	21	21
T & R Hospital	48	46
City Hospital	22	29
University Hospital	63	65
Private Hospital	46	40
Total	200	201

<u>Gender</u>	WAVE I	WAVE II
Women	115	123
Men	85	78
Total	200	201

<u>Tittle</u>	WAVE I	WAVE II
Professor	7	4
Associate professor	13	5
Specialist	146	155
Assistant	34	37
Total	200	201

Margin of error	6,8%	6,8%



Detailed Findings



Physician Profile

Physician Profile



On average, the gynecologists see 730 patients per month. The physicians have an average age of 40 years old and around 13 years of experience. The assistants have an average experience of around 2,8 years.

Average age

2023: **41,2**_{y/°}

2024: **41,5**_{y/o}

Experience

specialists

2023: **14,6** years

2024: **13,3** years

assistance

2023: **3,5** years

2024: **2,8** years

Patient load

2023: **683,7** patients

2024: **730,2** patients



Patient Profile

Patient Load



Out of 730 patients, 372 are in childbearing age. They visit gynecologists mainly for vaginitis, menstrual irregularity, polycystic ovary, and abnormal uterine bleeding. The physicians at state hospitals treat more patients.

	TOTAL		State H	State Hospitals		Hospitals	Private Hospitals		
	2023	2024	2023	2024 96	2023	2024 65	2023	2024	
# of patients of childbearing age		372 patients		451 patients				255 patients	
Reasons for visiting									
Vaginitis	NA	77	NA	96	NA	63	NA	53	
Menstrual irregularity	69	71	88	87	56	58	50	53	
Polycystic ovary	33	44	43	49	26	41	23	36	
Abnormal uterine bleeding	45	34	57	45	46	28	22	16	
Primary dysmenorrhea *	31	28	38	36	33	24	12	16	
Hormonal complaints (Acne, Hairiness)	44	24	56	29	34	21	32	19	
Premenstrual complaints	15	14	21	19	13	11	5	9	
Just contraception	NA	13	NA	17	NA	10	NA	7	
Endometriosis & Adenomyosis **	17	11	21	15	17	9	11	7	

^{*} Last year it was only asked as dysmenorrhea.

NA: Not asked

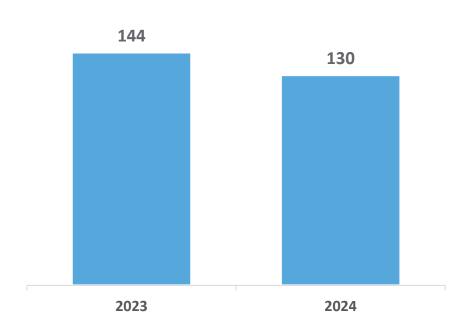
^{**} Last year these were asked separately.

of Patients Discussing Contraception Methods



The number of patients who discussed birth control methods is 130, a slight decrease from last year.



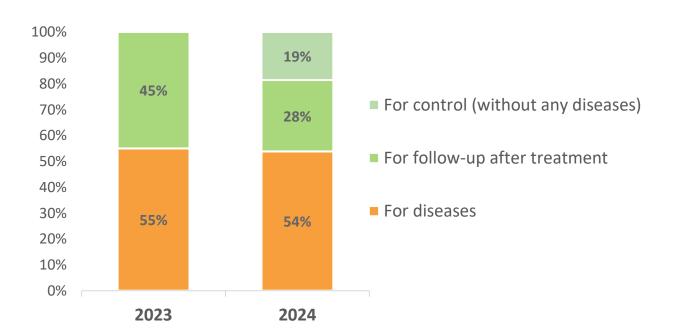


	2023	2024
Total	144 patients	130 patients
State Hospitals	185 patients	151 patients
University Hospitals	121 patients	125 patients
Private Hospitals	96 patients	85 patients

Reason for Visiting



The reasons for visiting physicians are: 54% for diseases, 28% for follow-up after treatment, and 19% for control without any diseases.



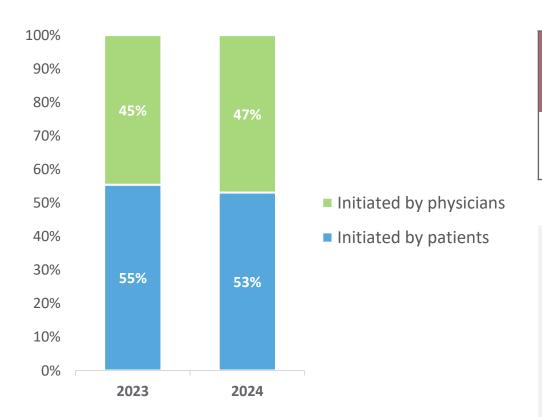
	Total 201		University Hospitals	
Reasons for visiting				
For diseases	54%	55%	55%	49%
For follow-up after treatment	28%	27%	27%	30%
For control (without any diseases)	19%	18%	18%	21%

This year, the control option has been updated to include post-treatment control and control only.

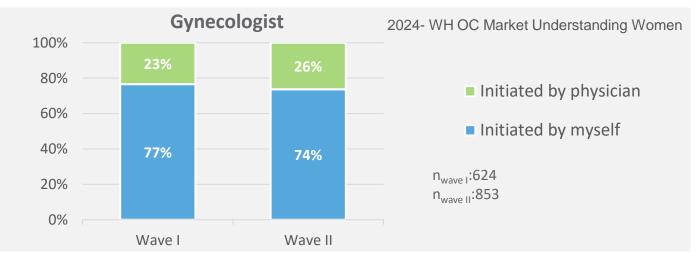
Initiation of the conversation about contraception methods



Conversations about contraception methods are initiated by patients 53% of the time and by physicians 47% of the time.



	Total		State Hospitals			ersity oitals	Private H	Hospitals
	2023 200	2024 201	2023 91	2024 96	2023 63	2024 65	2023 46	2024 40
Initiated by patients	55%	53%	54%	53%	54%	51%	61%	56%
Initiated by physicians	45%	47%	46%	47%	46%	49%	39%	44%

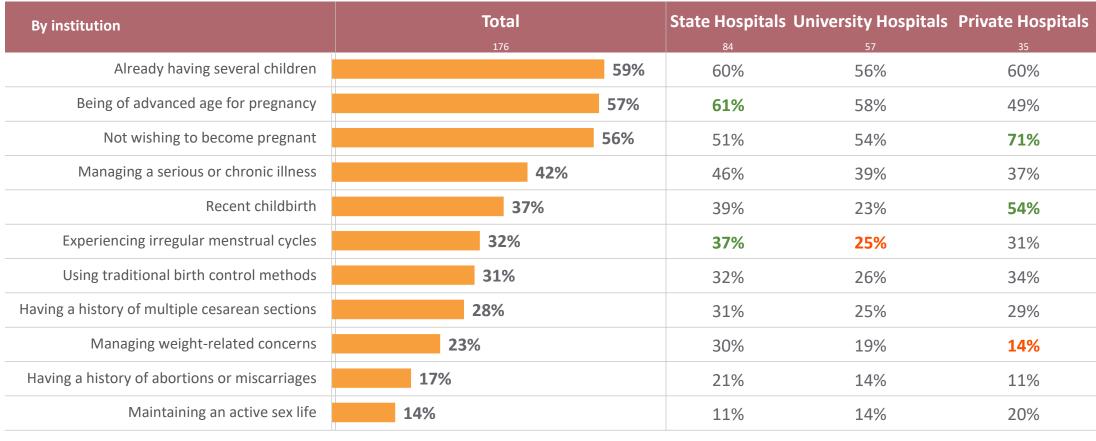


S4. Doğurganlık döneminde olan hastalarınızı düşündüğünüzde bu hastaların yüzde kaçı doğum kontrol yöntemleri konusunu kendi açıyor, yüzde kaçında ise konuyu siz açıyorsunuz?

Reasons for initiating a conversation about contraceptive methods with women of childbearing age



Key reasons for discussing contraceptive methods with fertility patients include having several children (59%), advanced maternal age (57%), not wanting to become pregnant (56%), managing a serious or chronic illness (42%), and recent childbirth (37%).

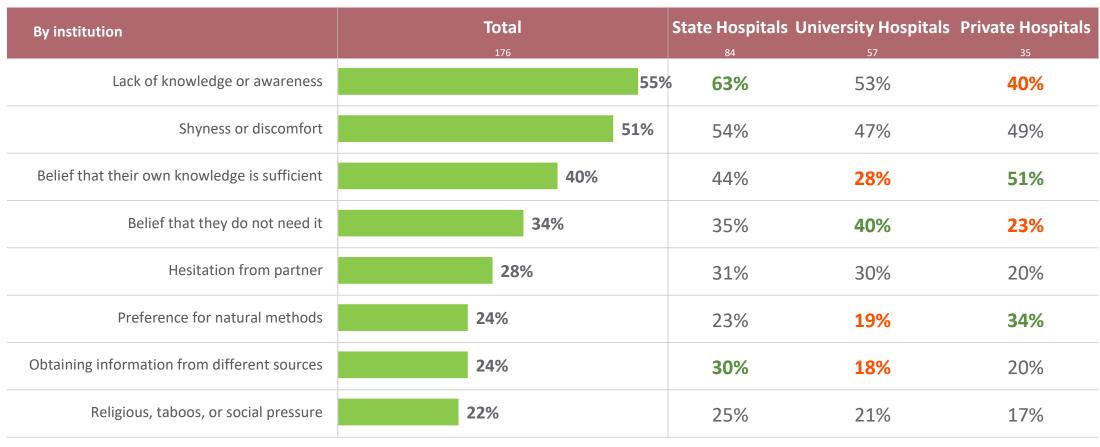


Base: 176 physicians

Reasons for not discussing contraceptive methods with women of childbearing age



Key reasons for not discussing contraceptive methods with women of childbearing age include lack of knowledge or awareness (55%), shyness or discomfort (51%), belief in sufficient personal knowledge (40%), belief in not needing it (34%), partner hesitation (28%), preference for natural methods (24%), obtaining information from different sources (24%), and religious, taboos, or social pressure (22%).



Base: 176 physicians

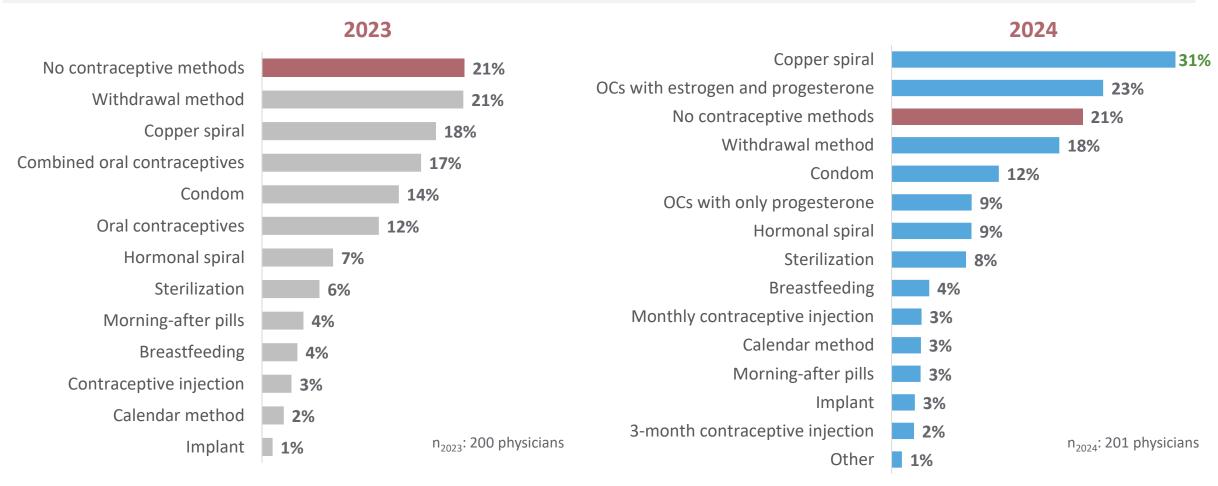


Contraceptive Methods

Distribution of Contraceptive Methods Among Women of Childbearing Age



Long-term contraceptive use has increased: Copper spiral (18% to 31%), Hormonal spiral (7% to 9%), Sterilization (6% to 8%), Implant (1% to 3%). Short-term methods are declining: Condoms (8% to 6%), Morning-after pill (4% to 3%), and Withdrawal (21% to 18%). Oral contraceptive use rose from 29% to 32%, while non-use remains unchanged.



[&]quot;OCs with estrogen and progesterone" was asked last year as "combined oral contraceptives."

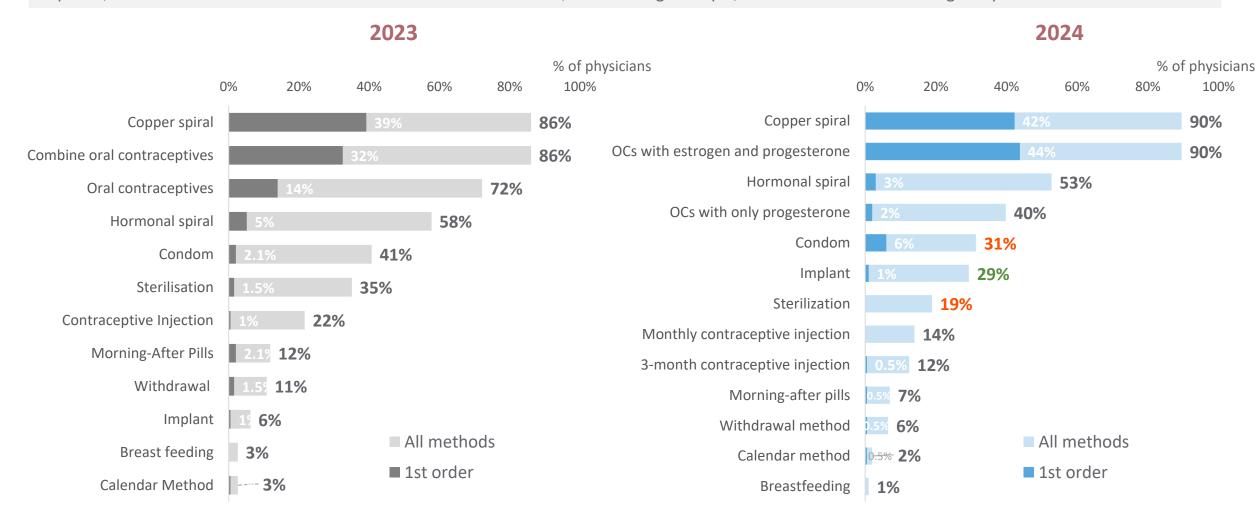
[&]quot;OCs with only progesterone" was asked last year as "oral contraceptives" in 2023.

[&]quot;Contraceptive Injection" was asked separately this year as monthly injection and 3-month injection

Common Contraceptive Methods Discussed with Women of Childbearing Age



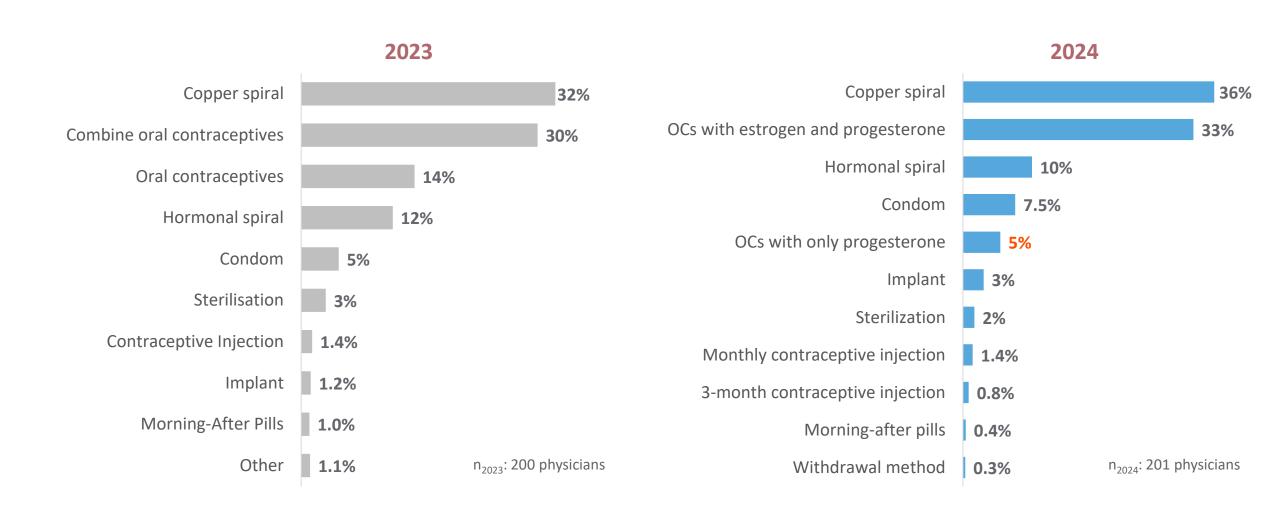
Gynecologists are increasingly informing women of childbearing age about oral contraceptives and long-term contraceptives like copper spirals and implants, while information on short-term methods such as condoms, the morning-after pill, and withdrawal is becoming less prevalent.



Mostly Recommended Contraceptive Methods to Women of Childbearing Age



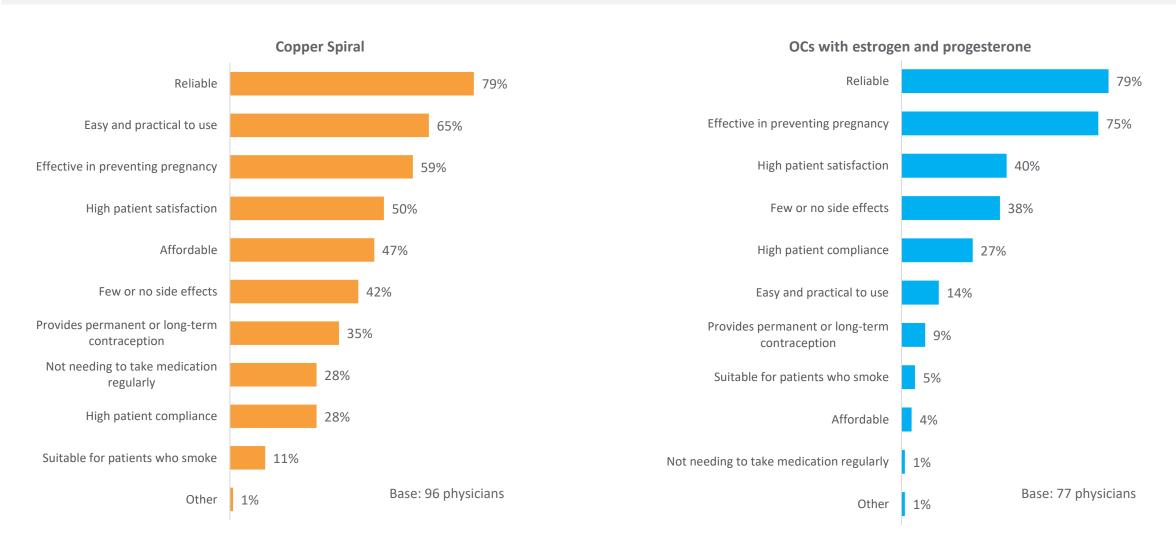
The gynecologists recommend mostly copper spiral and combined oral contraceptives to women of childbearing age



Reasons to recommend



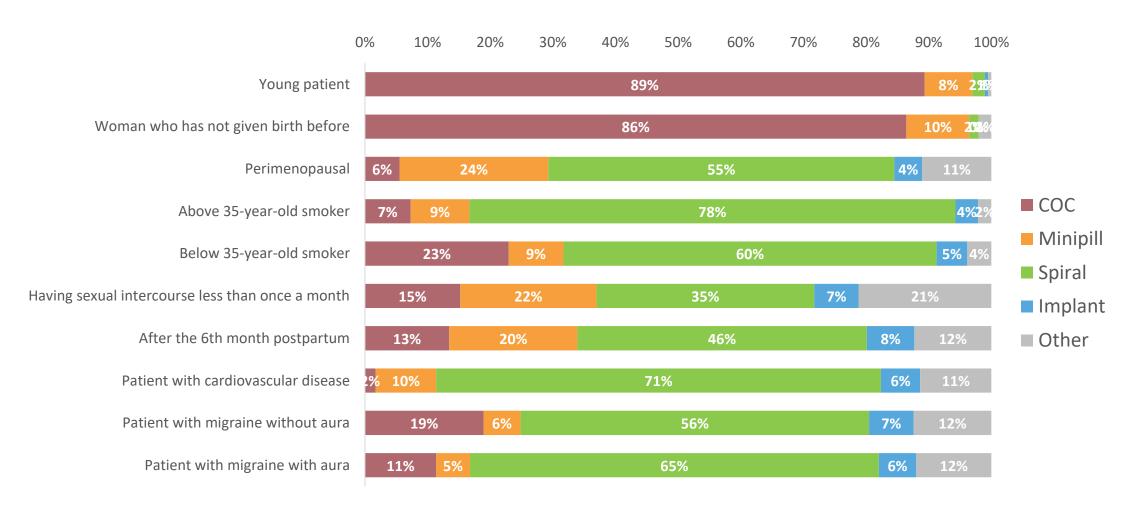
"Reliable" is the primary reason to recommend Copper Spiral & COC. The secondary reason for Copper Spiral is its ease of use, while for COC, it is its effectiveness in preventing pregnancy.



The Most Recommended Contraceptive Method for the Following Patient Profiles



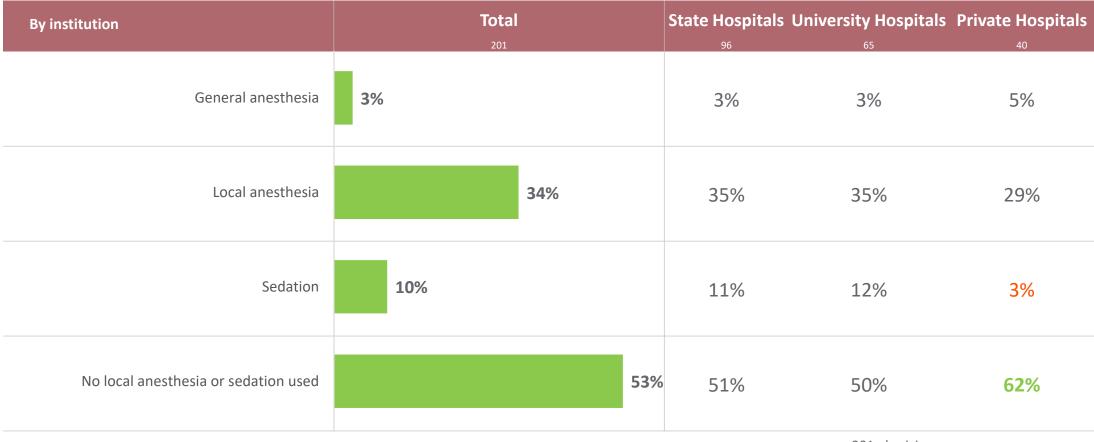
Gynecologists primarily recommend COC for young patients and women who have not given birth. For other profiles, gynecologists suggest a spiral. There is no significant difference between institution types.



Methods for Hormonal Spiral Insertion



Inserting the hormonal spiral in patients typically involves no local anesthesia or sedation for 53% of patients, local anesthesia for 34%, sedation for 10%, and general anesthesia for 3%.





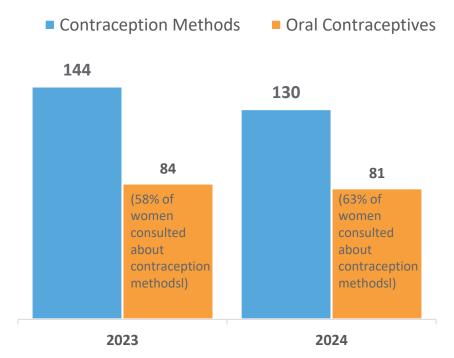
Oral Contraceptives

of Patients Discussing Oral Contraceptives



Gynecologists discuss OCs with 81 (63%) of the women they talk to about contraception methods. (This rate was 58% in 2023)

of patients

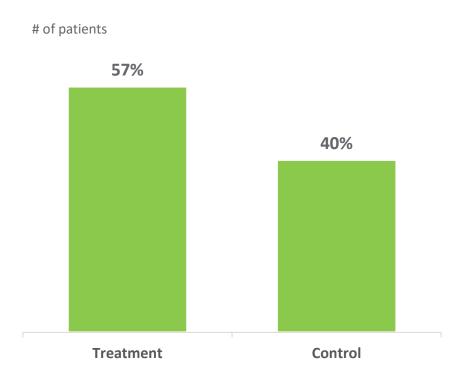


	TOTAL		State Hospitals		University Hospitals		Private Hospitals	
	2023 200	2024 201	2023 91	2024 96	2023 63	2024 65	2023 46	2024 40
Contraception methods	144	130	185	151	121	125	96	85
Oral Contraceptives	84	81	109	94	67	80	57	53
% of women	58%	63%	59%	62%	55%	64%	59%	62%

% of Patients Suitable for Oral Contraceptive



57% of childbearing-age patients coming for treatment and 40% of those coming for control are suitable for oral contraceptives.

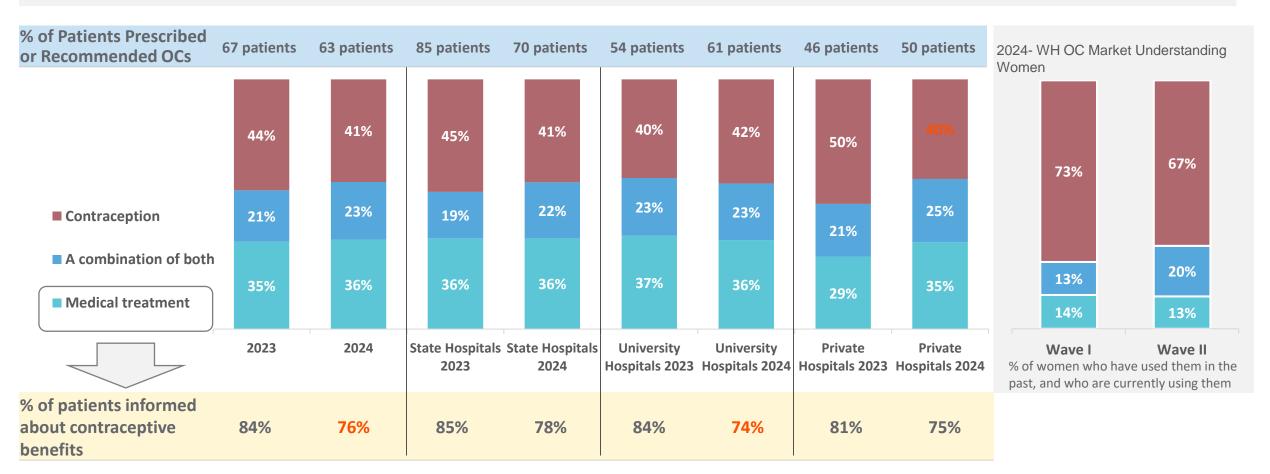


	Treatment	Control
Total	57%	40%
State Hospitals	60%	39%
University Hospitals	55%	38%
Private Hospitals	54%	46%

Purpose of Recommending / Prescribing Oral Contraceptives



Gynecologists recommend OCs to 63 patients per month, a slight decrease from 67 last year. These are recommended for contraception (41% vs. 44% last year), medical treatment (36% vs. 35%), and both (23% vs. 21%). For 76% of patients using OCs for medical treatment, additional information is provided, compared to 84% last year.



^{\$14}b. Ortalama bir ayda kaç hastanıza gebelikten korunma veya tedavi amaçlı doğum kontrol hapı öneriyor veya reçeteliyorsunuz?

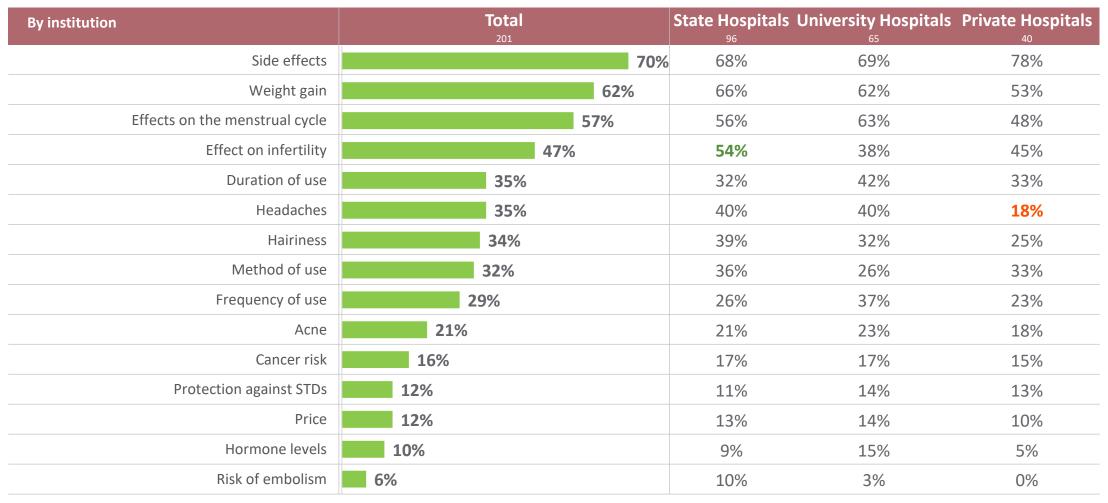
S15a. Ortalama bir ayda hastalarınızın yüzde kaçına gebelikten korunma amaçlı, yüzde kaçına ise tedavi amaçlı doğum kontrol hapı öneriyor veya reçeteliyorsunuz?

^{\$15}b. Tedavi amaçlı doğum kontrol hapı önerdiğiniz hastalarınızın YÜZDE KAÇINA, bu hapların gebeliği önlemesi ile ilgili ek bilgilendirme yapıyor veya bu konuda danışmanlık veriyorsunuz?

Frequently Asked Questions About Oral Contraceptives



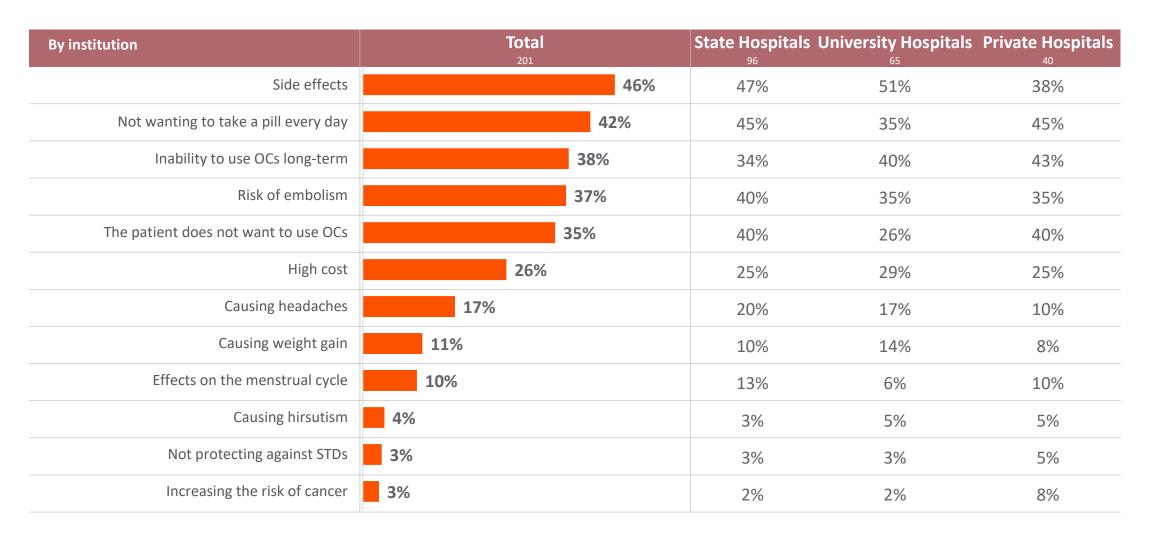
Patients most frequently ask about the side effects (70%), weight gain (62%), and effects on the menstrual cycle (57%) of OCs. Other common inquiries include effects on infertility (47%), duration of use (35%), headaches (35%), hair growth (34%), method of use (32%), and frequency of use (29%).



Reasons not to recommend oral contraceptives (OCs)



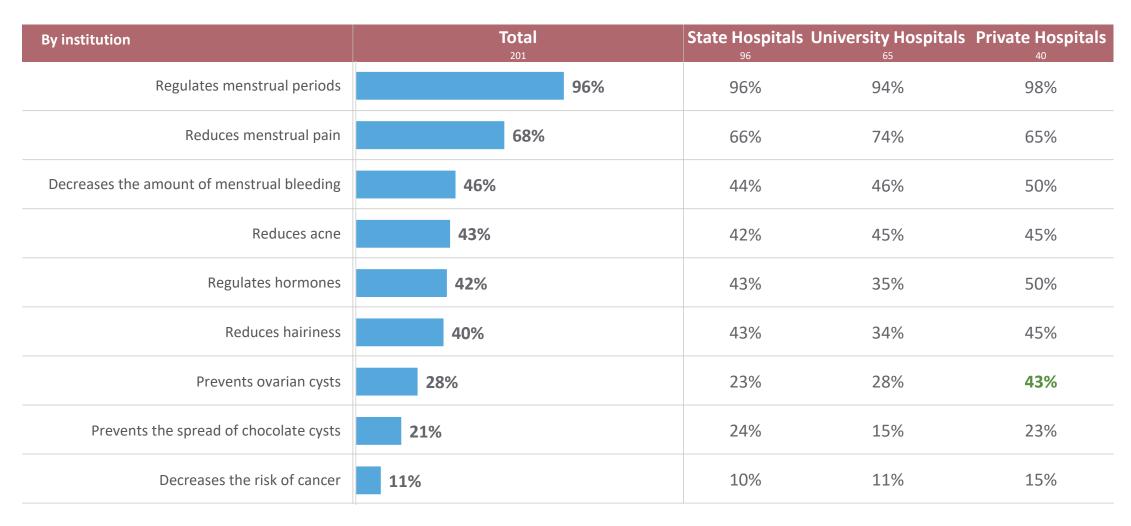
OCs are often not recommended due to side effects (46%), daily intake inconvenience (42%), long-term use issues (38%), embolism risk (37%), and patient preference (35%)



Additional benefits of oral contraceptives (OCs)



When recommending birth control pills, the primary additional benefits discussed include regulating menstrual periods (96%), reducing menstrual pain (68%), and decreasing menstrual bleeding (46%).



Distinctions between the old and new generation OCs



53% of physicians know the differences between old and new generation OCs, while 47% do not. Key differences of new generation birth control pills containing 3rd and 4th generation progestins include fewer side effects (42%), lower hormone levels (21%), no hirsutism (16%), and treatment for various indications (14%).

	Total	State Hospitals	University Hospitals	Private Hospitals
	201	96	- 65	40
Are you familiar with the differences between the 1st and 2nd generation OCs and 3rd and 4th generation OC	2s			
YES	53%	50%	60%	50%
NO	47%	50%	40%	50%
Differences	107	48	39	20
Fewer side effe	cts 42%	42%	38%	50%
Low hormone leve	els 21%	19%	28%	10%
Does not cause hirsutis	sm 16%	17%	15%	15%
Used to treat various indication	ns 14%	15%	15%	10%
Provides adequate estrogen lev	els 9%	13%	5%	10%
Reduced androgenic effective	cts 5%	-	10%	5%
Does not cause eder	na 4%	4%	3%	5%
Utilizes advanced technolo	gy 2%	2%	3%	-

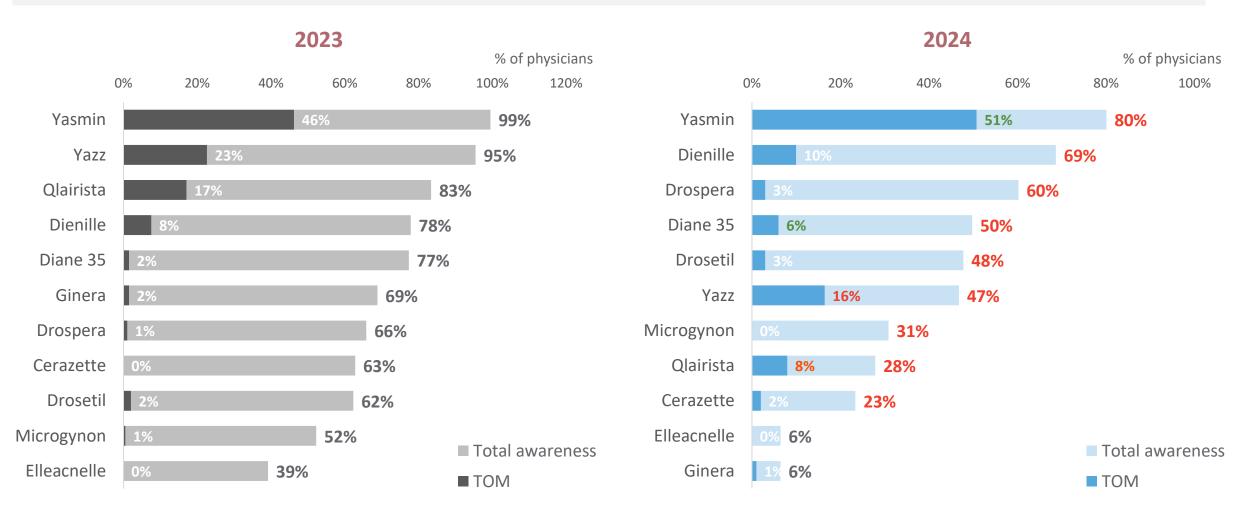


Brand preferences

OCs Brand Awareness



Yasmin's recall rate rose from 46% to 51%. Diane 35's rate increased from 2% to 6% Recall rates for Yazz, and Qlairista declined. Yasmin remains the most recalled brand overall, followed by Dienille and Drospera.



OCs Brand Awareness (Top of Mind)

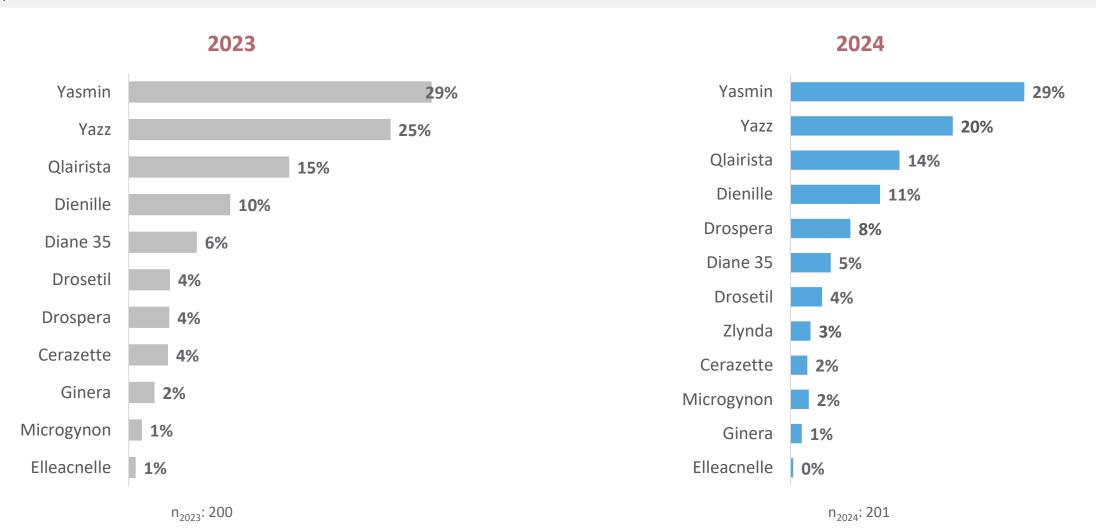


	TO	TAL	State H	ospitals	University	/ Hospitals	Private I	Hospitals
	2023	2024	2023	2024	2023	2024	2023	2024
Yasmin	200 46%	²⁰¹ 51%	91 45 %	96 52%	48%	45%	46 47 %	⁴⁰ 58%
Yazz	23%	16%	26%	11%	17%	26%	22%	13%
Dienille	8%	10%	2%	8%	14%	12%	9%	10%
Qlairista	17%	8%	15%	8%	17%	6%	20%	10%
Diane 35	2%	6%	2%	6%	2%	8%	-	3%
Drospera	1%	3%	2%	4%	-	2%	-	3%
Drosetil	2%	3%	4%	4%	-	-	-	5%
Cerazette	-	2%	-	3%	-	2%	-	-
Ginera	2%	1%	1%	2%	2%	-	2%	-
Microgynon	1%	-	1%	-	-	-	-	-

Brand share of oral contraceptives as a contraceptive method

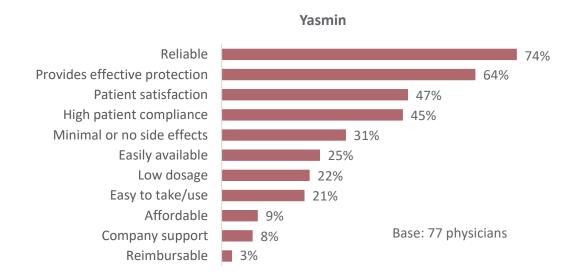


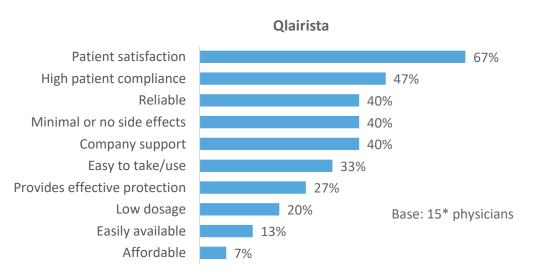
The prescription rate of Yasmin remains unchanged. However, there is an increase in the prescription rates of Drospera and Zlynda. As part of this trend, the prescription rate of Yazz has decreased from 25% to 20%.

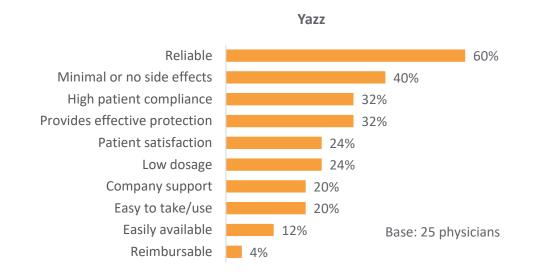


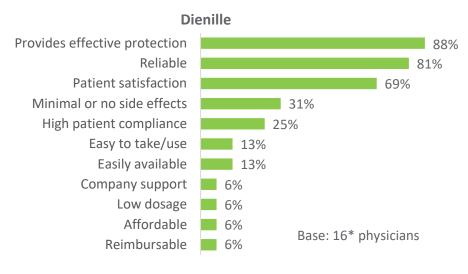
Reasons to recommend









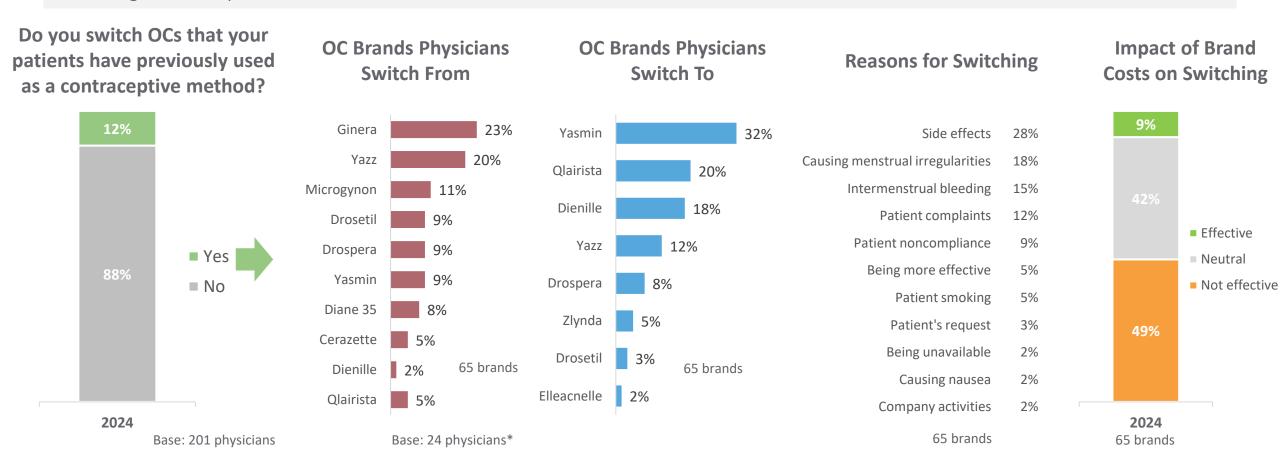


^{*} Small base

Changing Oral Contraceptive Brands



Only 12% of physicians switch OCs previously used by patients. The most frequently changed brands are Ginera (23%) and Yazz (20%). Instead of the OC brands they alter, physicians primarily recommend Yasmin (32%), Qlairista (20%), and Dienille (18%). The primary reason for changes is side effects, with cost having minimal impact.

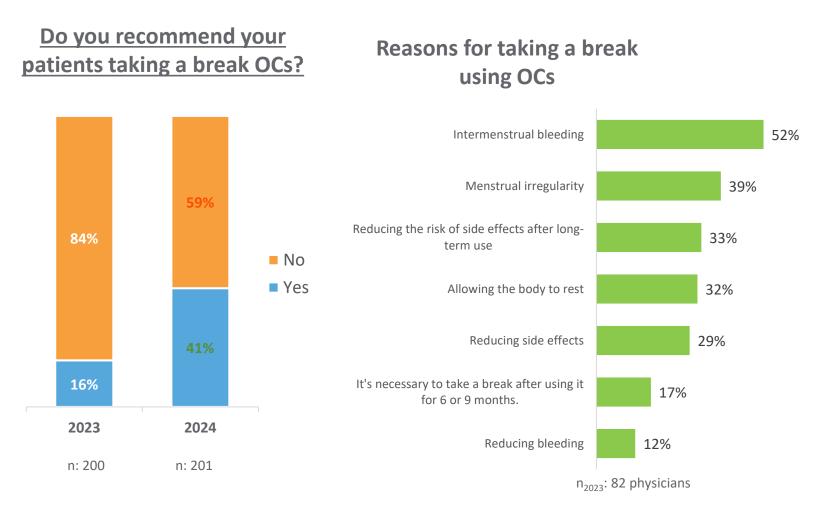


^{*} Only 24 physicians have made changes to OC brands, separate belief to the separate belief

Taking a break from using OCs & Reasons

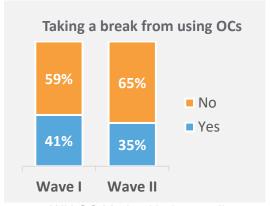


The percentage of physicians recommending a break from using OC has increased to 41%. The main reason for advising patients to take a break from OC is intermenstrual bleeding and menstrual irregularities.



Brand Share

	Yes	No
Base	82	119
Yasmin	29%	30%
Yazz	27%	16%
Qlairista	13%	14%
Dienille	8%	14%
Drospera	6%	8%
Diane 35	3%	6%
Drosetil	3%	5%
Zlynda	3%	3%
Microgynon	5%	1%
Cerazette	2%	2%
Ginera	2%	1%
Other	1%	0%



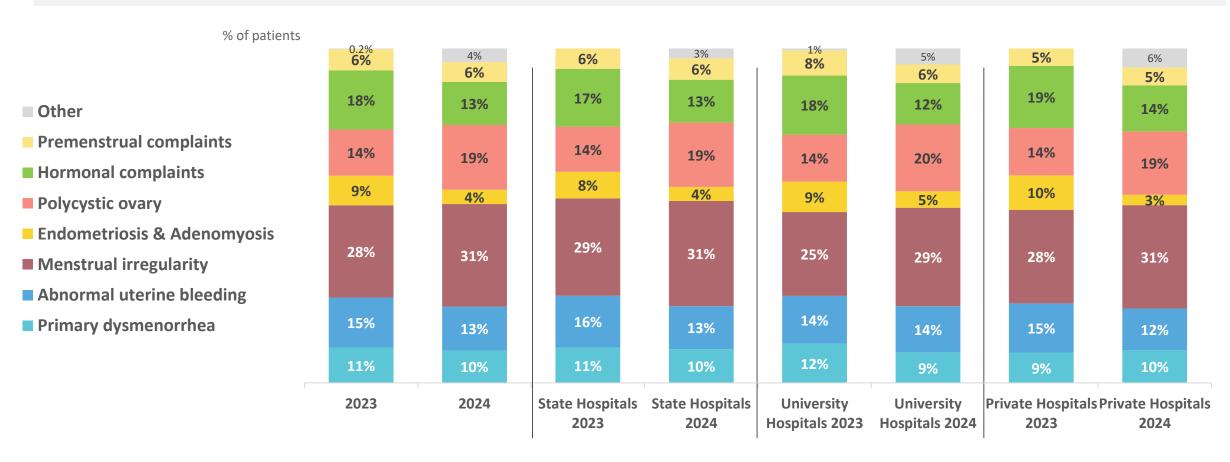
2024- WH OC Market Understanding Women

\$26.Doğum kontrol hapı kullanan hastalarınıza bu hapları kullanmaya ara vermelerini öneriyor musunuz? **\$27.** Doğum kontrol hapı kullanan hastalarınıza, neden bu haplara ara vermelerini öneriyorsunuz?

Share of Prescribed Oral Contraceptives by Indications



The share of prescribed oral contraceptives by indications shows an increase in menstrual irregularity (31% from 28%) and polycystic ovary (19% from 14%). There is a decrease in primary dysmenorrhea (10% from 11%), abnormal uterine bleeding (13% from 15%), endometriosis & adenomyosis (4% from 9%), and hormonal complaints (13% from 18%), while premenstrual complaints remain unchanged at 6%.

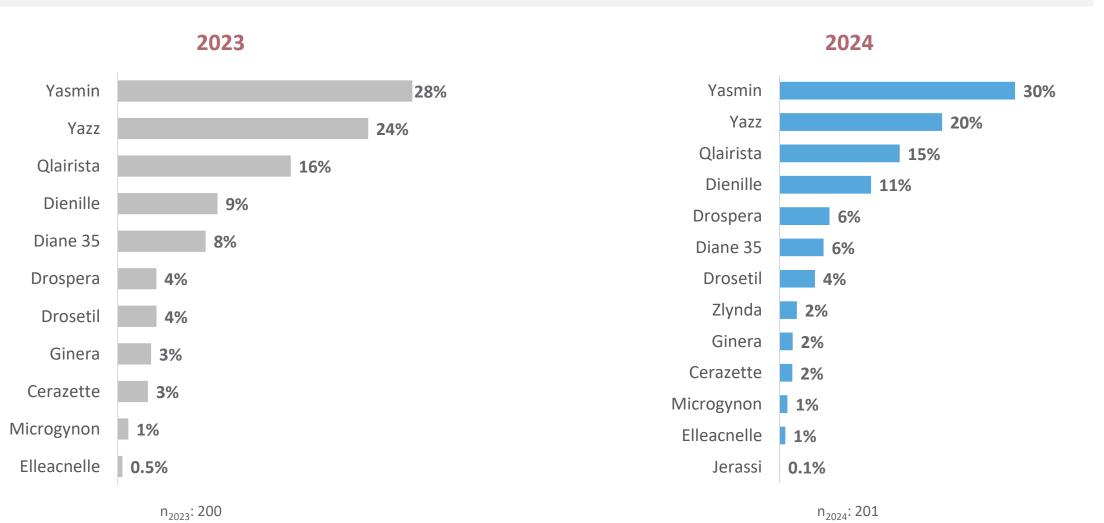


Base: 200 physicians

Brand share of oral contraceptives as a treatment

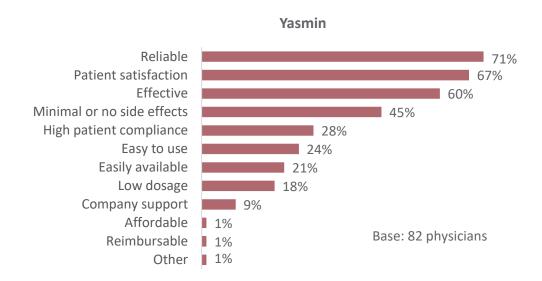


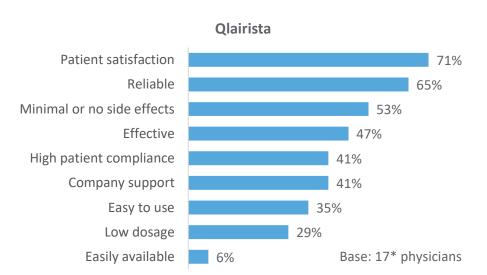
Yasmin's brand share of oral contraceptives increased to 30% from 28% last year. Yazz decreased to 20% from 24%, Qlairista slightly decreased to 15% from 16%, Dienille increased to 11% from 9%, and Diane 35 decreased to 6% from 8%.

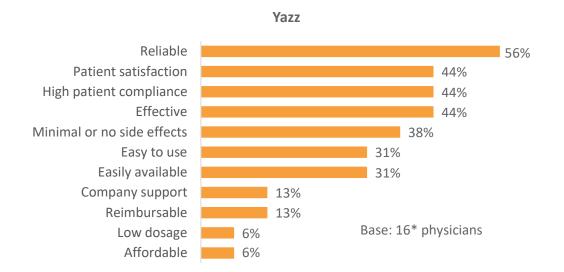


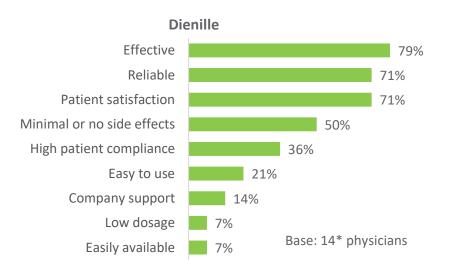
Reasons to recommend











^{*} Small base

Primary Dysmenorrhea - Most prescribed brands



The most commonly prescribed brands for primary dysmenorrhea, in order of frequency, are Yasmin, Yazz, and Qlairista. However, the preference for Qlairista has decreased.

	ТО	TAL	State H	ospitals	University	/ Hospitals	Private I	Hospitals
	2023	2024	2023	2024	2023	2024	2023	2024
	200	201	91	96	63	65	46	40
Yasmin	25%	40%	25%	42%	29%	35%	18%	41%
Yazz	16%	17%	19%	17%	12%	18%	16%	13%
Qlairista	28%	13%	28%	10%	17%	12%	41%	21%
Dienille	12%	12%	3%	8%	25%	18%	11%	8%
Diane 35	10%	6%	11%	6%	8%	5%	9%	5%
Drosetil	2%	5%	1%	4%	5%	5%	-	5%
Drospera	3%	4%	6%	4%	-	3%	2%	5%
Ginera	2%	3%	3%	2%	-	3%	-	3%
Cerazette	1%	2%	1%	4%	2%	-	-	-
Elleacnelle	1%	1%	-	1%	2%	-	2%	-
Zlynda	-	1%	-	1%	-	-	-	-
Microgynon	1%	-	1%	-	-	-	-	-

Abnormal Uterine Bleeding - Most prescribed brands



The most commonly prescribed brands for abnormal uterine bleeding, in order of frequency, are Yasmin and Qlairista. There is no significant differences between institutions.

	TC	OTAL	State H	ospitals	University	/ Hospitals	Private I	Hospitals
	2023 200	2024 201	2023 91	2024 96	2023 63	2024 65	2023 46	2024 40
Yasmin	30%	28%	28%	26%	31%	29%	32%	31%
Qlairista	24%	25%	28%	26%	17%	25%	25%	21%
Yazz	17%	17%	15%	16%	15%	17%	23%	18%
Dienille	12%	11%	8%	11%	17%	8%	11%	15%
Drospera	3%	6%	5%	5%	2%	5%	-	8%
Drosetil	4%	5%	6%	3%	3%	8%	-	3%
Ginera	4%	4%	2%	4%	5%	3%	5%	3%
Diane 35	6%	3%	7%	4%	8%	2%	2%	-
Cerazette	1%	2%	-	3%	2%	2%	2%	-
Microgynon	1%	1%	1%	-	-	3%	-	-
Zlynda	-	1%	-	1%	-	-	-	3%

Menstrual irregularity - Most prescribed brands



The most commonly prescribed brands for menstrual irregularity, in order of frequency, are Yasmin and Yazz. The preference for Yazz has significantly decreased in state hospitals while the preference for Dienille has decreased significantly in private hospitals.

	ТО	TAL	State H	State Hospitals		/ Hospitals	Private I	Hospitals
	2023 200	2024 201	2023 91	2024 96	2023 63	2024 65	2023 46	2024 40
Yasmin	41%	44%	38%	48%	51%	40%	34%	38%
Yazz	32%	26%	35%	18%	20%	35%	41%	28%
Qlairista	12%	10%	15%	9%	8%	9%	11%	10%
Dienille	4%	9%	-	7%	10%	6%	2%	15%
Drospera	2%	5%	2%	6%	2%	3%	-	3%
Diane 35	6%	4%	6%	6%	7%	2%	5%	3%
Drosetil	2%	4%	2%	3%	-	5%	2%	3%
Cerazette	1%	1%	1%	1%	2%	-	-	-
Ginera	1%	1%	-	1%	-	-	2%	-
Microgynon	1%	-	1%	-	-	-	2%	-

Endometriosis & Adenomyosis - Most prescribed brands



The most commonly prescribed brands for dysmenorrhea, in order of frequency, are Qlairista, Yasmin, and Yazz.

		TOTAL		Sta	te Hospi	tals	Unive	ersity Hos	pitals	Priv	ate Hosp	itals
	2023 Endometriosis	2023 Adenomyosis	2024 Endometriosis & Adenomyosis									
	200	200	201	91	91	96	63	63	65	46	46	40
Qlairista	20%	16%	26%	24%	17%	29%	20%	8%	22%	11%	23%	23%
Yasmin	26%	27%	22%	23%	28%	19%	22%	29%	25%	39%	23%	26%
Yazz	20%	28%	22%	22%	30%	18%	20%	25%	31%	18%	27%	15%
Dienille	13%	12%	10%	11%	9%	10%	17%	17%	8%	9%	9%	10%
Diane 35	7%	5%	6%	3%	5%	5%	12%	5%	6%	9%	7%	8%
Drospera	3%	3%	6%	5%	2%	6%	_	7%	3%	2%	-	10%
Cerazette	3%	5%	2%	3%	5%	2%	_	3%	3%	7%	7%	-
Ginera	4%	2%	2%	3%	-	2%	5%	3%	-	2%	5%	5%
Zlynda	_	-	2%	-	-	4%	-	-	-	-	-	-
Drosetil	3%	2%	2%	5%	3%	2%	2%	2%	-	2%	-	3%
Microgynon	1%	1%	1%	1%	1%	-	2%	-	3%	-	-	-
Elleacnelle	-	-	1%	-	-	1%	-	-	-	_	-	-
Jerassi	_	-	1%	-	-	1%	-	-	-	_	-	-

Polycystic ovary - Most prescribed brands



The most commonly prescribed brand for polycystic ovary syndrome is Yasmin. The preference for Dienille has increased significantly, while the preference for Yazz has decreased significantly. In university hospitals, the preference for Diane 35 has also decreased significantly.

	ТО	TAL	State H	ospitals	University	/ Hospitals	Private I	Hospitals
	2023	2024	2023	2024	2023	2024 65	2023	2024
Yasmin	37%	39%	38%	40%	41%	32%	32%	49%
Yazz	25%	17%	26%	15%	14%	18%	39%	21%
Qlairista	13%	15%	13%	15%	17%	17%	7%	10%
Dienille	6%	14%	6%	9%	12%	22%	-	10%
Diane 35	9%	5%	7%	8%	12%	2%	11%	3%
Drospera	3%	4%	5%	3%	2%	6%	-	3%
Drosetil	3%	3%	3%	4%	-	2%	5%	3%
Cerazette	2%	2%	1%	2%	2%	-	2%	3%
Zlynda	-	1%	-	2%	-	-	-	-
Elleacnelle	-	1%	-	2%	-	-	-	-
Microgynon	1%	1%	-	-	-	2%	2%	-
Ginera	2%	-	2%	-	2%	-	2%	-

Hormonal complaints - Most prescribed brands



The most commonly prescribed brands for hormonal complaints, in order of frequency, are Yasmin and Yazz. The preference for Diane 35 has notably declined, while the preference for Dienille has also significantly increased in state hospitals.

	то	TAL	State H	ospitals	University	/ Hospitals	Private I	Hospitals
	2023	2024	2023	2024	2023	2024	2023	2024
	200	201	91	96	63	65	46	40
Yasmin	28%	33%	25%	28%	32%	38%	30%	36%
Yazz	28%	27%	30%	32%	24%	22%	32%	21%
Qlairista	12%	13%	13%	10%	8%	14%	16%	15%
Dienille	8%	12%	6%	17%	19%	11%	-	3%
Diane 35	13%	6%	15%	5%	12%	3%	11%	10%
Drospera	2%	5%	2%	2%	-	8%	2%	8%
Drosetil	4%	2%	6%	-	2%	3%	5%	5%
Cerazette	1%	2%	1%	2%	2%	2%	-	-
Ginera	3%	1%	2%	1%	2%	-	5%	3%
Elleacnelle	-	1%	-	1%	-	-	-	-
Zlynda	-	1%	-	1%	-	-	-	-
Microgynon	1%	-	1%	-	-	-	-	-

Premenstrual complaints - Most prescribed brands



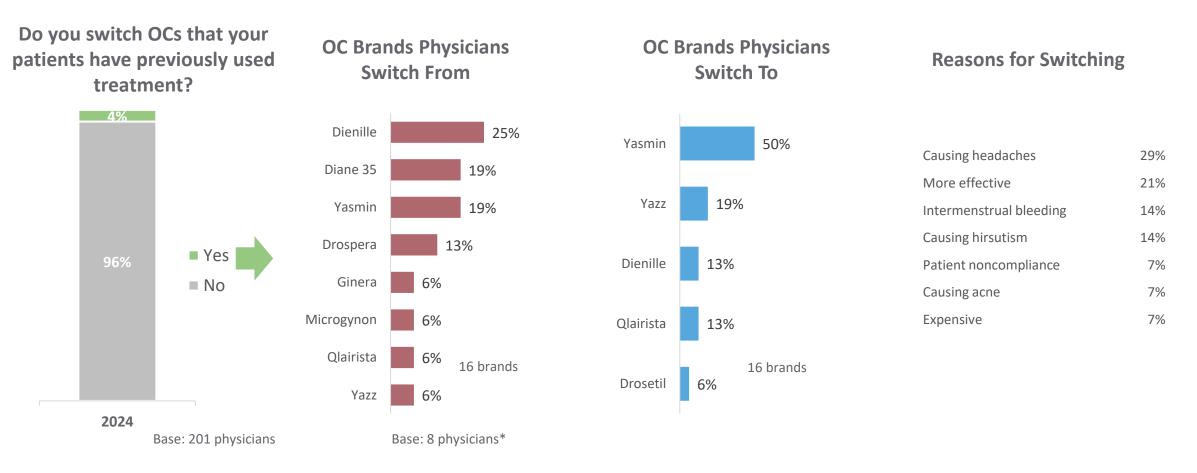
The most commonly prescribed brands for premenstrual complaints, in order of frequency, are Yazz and Yasmin. The preference for Qlairista has decreased significantly in private hospitals.

	TO	TAL	State H	ospitals	University	/ Hospitals	Private I	Hospitals
	2023	2024	2023	2024	2023	2024	2023	2024
	200	201	91	96	63	65	46	40
Yazz	33%	38%	35%	33%	27%	40%	36%	46%
Yasmin	29%	29%	25%	35%	36%	22%	30%	26%
Qlairista	15%	13%	16%	14%	10%	15%	20%	5%
Dienille	8%	7%	7%	7%	14%	5%	2%	8%
Drospera	3%	6%	6%	2%	-	9%	-	8%
Drosetil	1%	4%	1%	3%	-	3%	2%	5%
Cerazette	2%	2%	2%	1%	3%	3%	-	-
Diane 35	6%	2%	6%	1%	7%	3%	5%	-
Zlynda	-	1%	-	2%	-	-	-	-
Ginera	2%	1%	1%	1%	2%	-	5%	-
Microgynon	1%	1%	1%	-	-	-	-	3%
Elleacnelle	1%	-	-	-	2%	-	-	-

Switching Oral Contraceptive Brands for Treatment



Only 4% of physicians switch OCs previously used by patients. The most frequently changed brands are Dienille (25%) and Diane 35 (19%). Instead of the OC brands they alter, physicians primarily recommend Yasmin (50%) and Yazz (19%). The primary reasons for changes are headaches and effectiveness.



^{*} Only 8 physicians have made changes to OC brands, and these physicians reported making changes for a total of 16 brands.

Using OCs after medical treatment



Gynecologists recommend that 54% of their patients continue using oral contraceptives (OCs) as a contraceptive method after medical treatment. However, 43% of these patients actually follow this advice.

There are no significant differences between waves

	TO	ΓAL	State H	ospitals	University	Hospitals	Private H	Hospitals
	2023 200	2024 201	2023	2024 96	2023 63	2024 65	2023 46	2024 40
% of patients recommended to continue using OCs as a contraceptive method after their treatment ends?	52%	54%	52%	53%	47%	53%	56%	56%
% of patients actually continue using OCs after treatment?	41%	43%	42%	42%	40%	42%	40%	44%



Morning-After Pills

Usage Limitations of Morning-After Pills



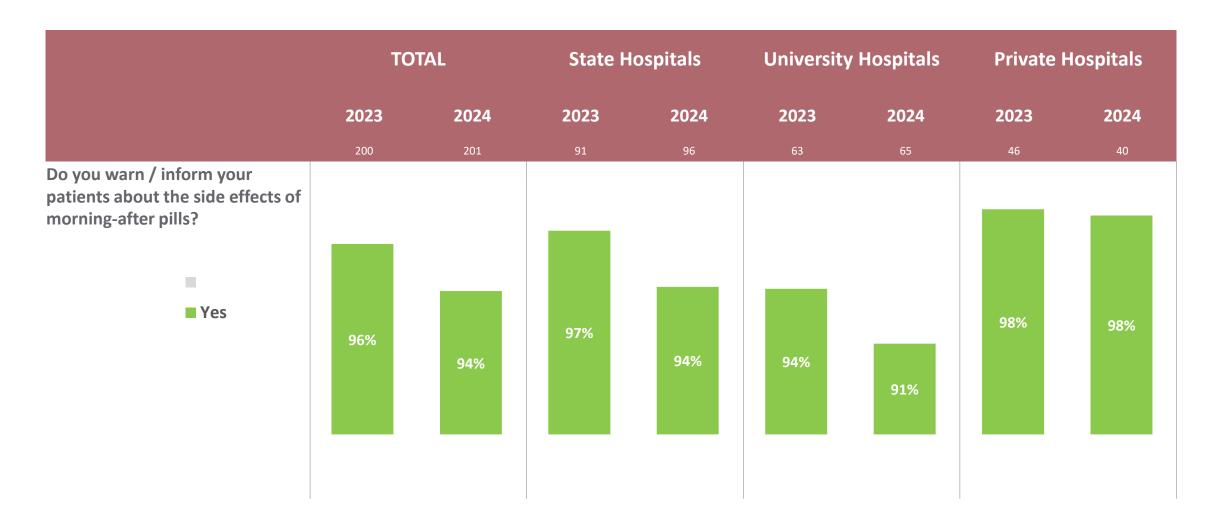
55% of physicians do not offer any recommendations on the use of the morning-after pill, a notable decrease from 67% last year. Among the remaining physicians, 15% advise it can be used once a year, while 23% suggest it can be used twice a year.

	TO	TAL	State H	ospitals	University	Hospitals	Private Hospita		
	2023	2024	2023	2024	2023	2024	2023	2024	
	200	201	91	96	63	65	46	40	
How many times can morning- after pills be taken in a year?									
I do not provide this advice	67%	55%	70%	55%	63%	55%	65%	55%	
1 time	12%	15%	13%	16%	10%	17%	13%	13%	
2 times	11%	23%	5%	26%	16%	18%	13%	23%	
3 times	9%	5%	10%	2%	8%	9%	9%	5%	
More than 3 times	2%	1%	1%	1%	3%	0%	0%	5%	
Mean	2.2	3.0	2.3	1.9	2.4	5.0	1.9	2.1	

Informing about Morning-After Pill Side Effects



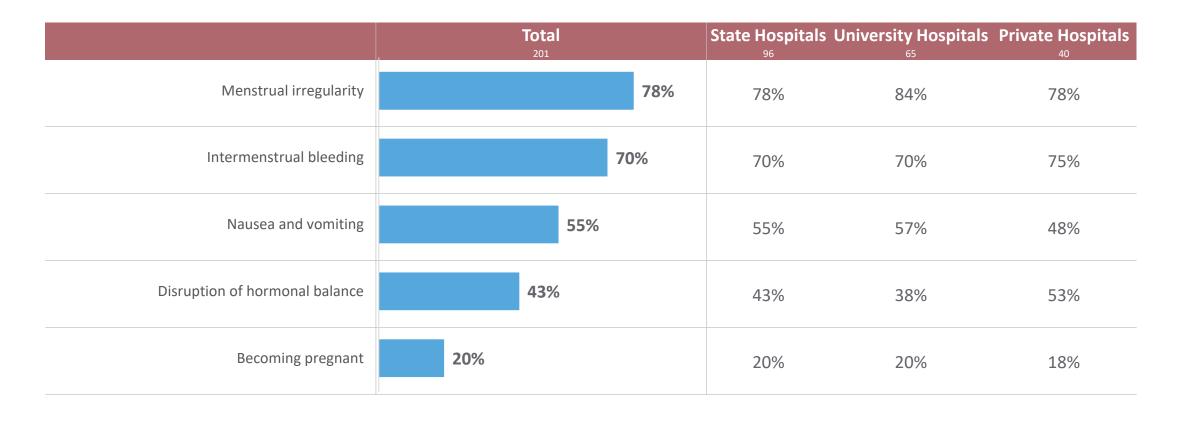
94% of respondents warn or inform their patients about the side effects of morning-after pills, while 6% do not



Patient Complaints After Using Morning-After Pills



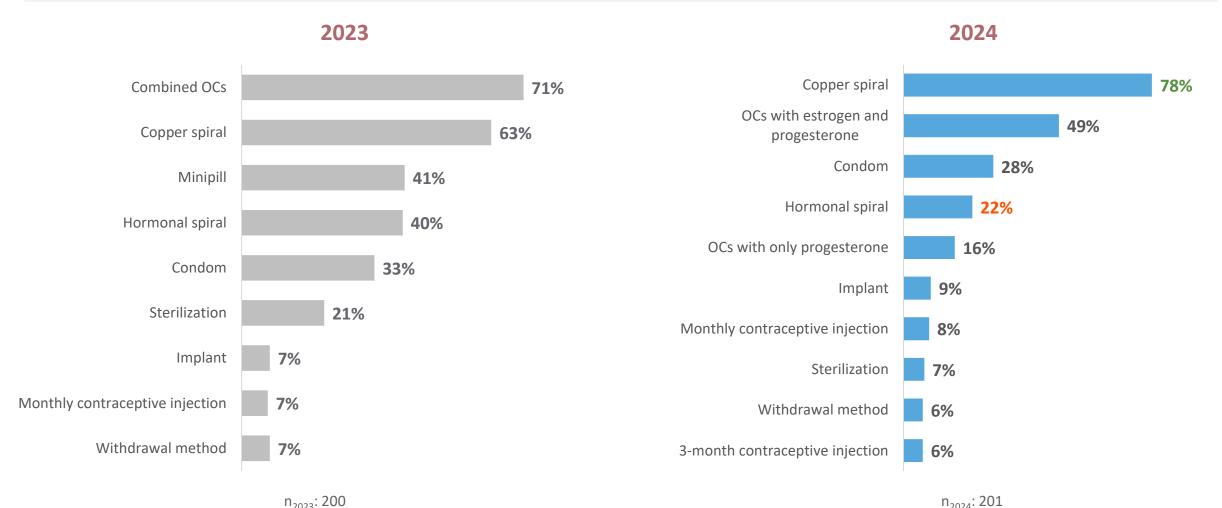
Patients are presenting to physicians with complaints of menstrual irregularity, intermenstrual bleeding, and nausea & vomiting, disruption of hormonal balance after using morning-after pills.



Recommended Contraceptive Methods Instead of Morning-After Pills



Gynecologists mostly recommend copper spirals and OCs with estrogen and progesterone to patients who use morning after pills more frequently than usual.



n₂₀₂₄: 201

Recommended Contraceptive Methods Instead of Morning-After Pills



	TOTAL		State Hospitals		University Hospitals		Private Hospitals	
	2023	2024	2023	2024	2023	2024	2023	2024
	200	201	91	96	63	65	46	40
Copper spiral	63%	78 %	59%	78%	62%	78%	70%	78%
OCs with estrogen and progesterone	71%	49%	69%	53%	69%	45%	76%	45%
Condom	33%	28%	41%	33%	34%	27%	17%	20%
Hormonal spiral	40%	22%	37%	19%	41%	20%	46%	30%
OCs with only progesterone	41%	16%	45%	22%	36%	6%	39%	18%
Implant	7%	9%	5%	4%	8%	9%	9%	18%
Monthly contraceptive injection	7%	8%	5%	12%	3%	3%	13%	8%
Sterilization	21%	7 %	19%	7 %	25%	6%	20%	5%
Withdrawal method	7%	6%	7%	7%	10%	6%	4%	3%
3-month contraceptive injection	0%	6%	0%	9%	0%	2%	0%	5%



THANK YOU

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