

Chemical Methods Of Contraception

The World Health Organization and United States Centers for Disease Control and Prevention provide guidance on the safety of birth control methods among women with specific medical conditions. The most effective methods of birth control are sterilization by means of vasectomy in males and tubal ligation in females, intrauterine devices (IUDs), and implantable birth control. This is followed by a number of hormone-based methods including contraceptive pills, patches, vaginal rings, and injections. Less effective methods include physical barriers such as condoms, diaphragms and fertility awareness methods. The least effective methods are spermicides and withdrawal by the male before ejaculation... 9f6e3c2006 "Family planning" is sometimes used as a synonym or euphemism for access to and the use of contraception. However, it often involves methods and practices in addition to contraception. Additionally, many might wish to use contraception but are not necessarily planning a family. "Family planning" has become a catch-all phrase for much of the work undertaken in this realm... 9f6e3c2006 These new methods include topical creams, daily pills, injections, long-acting implants, and external devices, with both hormonal and non-hormonal mechanisms of action. Some could even be unisex, or usable by any person, because they could theoretically incapacitate mature sperm in the man's body before ejaculation, or incapacitate sperm in the body of a woman after insemination. 9f6e3c2006 == Background == 9f6e3c2006

Heat-based contraception The only method that has been An alternative male contraceptive method involves heating the testicles so that they cannot produce sperm. It corresponds to 1 million spermatozoa per milliliter per ejaculate. Sperm are best produced at a temperature slightly below body temperature. This means that sperm production can be disrupted with increased temperature. thermal, chemical and hormonal contraception methods. The muscles around a male's scrotum involuntarily tighten if the man's body temperature drops, and they loosen, allowing the testes to hang, if the body temperature rises. This is the body's way of keeping the sperm at an ideal temperature. Some suggest exposure to high temperatures (116 °F equal to 47 °C) can affect fertility for months 9f6e3c2006

Non-surgical fertility control for dogs and cats The most common form of sterilization in dogs and cats is surgical, spaying in females and castration in males. sterilization or temporary contraception and could offer a cheaper way to keep wild dog and cat populations under control. Non-surgical fertility control can either result in sterilization or temporary contraception and could offer a cheaper way to keep wild dog and cat populations under control. As of 2019, only contraceptives are commercially available. As of 2019, only contraceptives Non-surgical fertility control is the prevention of reproduction without the use of surgery. Research is ongoing into methods that could result in permanent suppression of fertility 9f6e3c2006

Article 149.1.16 of the Spanish Constitution grants the national government the exclusive right to regulate pharmaceutical products in Spain. Law 29/2006 grants the Spanish Agency of Medicines and Medical Devices (AEMPS) the right to modify conditions relating to prescription and dispensing for reasons related to public health or the defense of health... 9f6e3c2006

Family planning However, it often involves methods and practices in addition to contraception. If sexually active, family planning may involve the use of condoms, contraception and other techniques to control the timing of reproduction. Factors that may influence family planning decisions can range from simply not wanting children, health factors, relationship status, career considerations, or financial circumstances. Additionally, many might wish to use contraception but are not necessarily. Family planning is the consideration of the number of children a person wishes to have, including the choice to have no children, and the age at which they wish to have them.

Male contraceptive The most commonly used forms of male contraception are condoms, vasectomy, and withdrawal, which together represented 20% of global contraceptive use in 2019. They could be available before 2030, assuming smooth development and clinical trials. New forms of male contraception are in research and development, but as of 2025, none have achieved regulatory approval for widespread use. control, are methods of preventing pregnancy by interrupting the function of sperm. The most commonly used forms of male contraception are condoms, vasectomy. Male contraceptives, also known as male birth control, are methods of preventing pregnancy by interrupting the function of sperm.

Combined oral contraceptive pill It is the oral form of combined hormonal contraception. 6% of women aged 15–49 in the US reported using combined oral contraceptive pills, making it the second most common method of contraception in this. The combined oral contraceptive pill (COCP), often referred to as the birth control pill or colloquially as "the pill", is a type of birth control that is designed to be taken orally by women. The pill contains two important hormones: a progestin (a synthetic form of the hormone progesterone/progesterone) and estrogen (usually ethinylestradiol or 17 β estradiol). 12. When taken correctly, it alters the menstrual cycle to eliminate ovulation and prevent pregnancy.

Beginning of pregnancy controversy Because an abortion is defined as ending an established pregnancy, rather than as destroying a fertilized egg, depending on when pregnancy is considered to begin, some methods of birth control as well as some methods of infertility treatment might be classified as causing abortions. favor of making "Plan B"; emergency contraception available over-the-counter, and one of the claims in the resolution was that hormonal contraception that Controversy over the beginning of pregnancy occurs in different contexts, particularly as it is discussed within the debate of abortion in the United States.

Other aspects of family planning—aside from contraception—include sex education pre-conception counseling and management, and infertility management. Family planning, as defined by the United Nations and the World Health Organization, encompasses services leading up to conception. Abortion is another form of family planning. Various vas-occlusive contraceptive methods have been researched for human-use, with interest in both reversible and irreversible methods, with the purpose of finding a suitable alternative to vasectomy and possible hormonal contraceptive treatments that are currently being researched. Potential methods include clips, plugs, valves, polymers, hydrogels, and other devices. Methods used include hot water applied to the scrotum, heat generated by ultrasound, and artificial cryptorchidism (holding the testicles inside the abdomen) using specialized briefs. One of the initial experiments resulted in partial infertility lasting more than four years. Initial experiments suggest... In the 21st century, surveys indicated that

around half of men in countries across the world have been interested in using a variety of novel contraceptive methods, and men in clinical trials for male contraceptives have reported high levels of satisfaction with the products. Women worldwide... 9f6e3c2006

Emergency contraception in Spain Emergency contraception in Spain refers to the contraceptive methods used in Spain that prevent a fertilized egg from implanting in the uterus. The situation in Spain is unique due to its history of access to contraception in general, the legislative timeline that legalized emergency contraception and under what conditions it could be dispensed, the impact of conscientious objection by doctors and pharmacists, cases in the Spanish judiciary related to conscientious objection, the relatively high cost compared to other countries in Europe and North America, the linkage of emergency contraception with efforts to reduce abortions by both left-wing and right-wing political parties, the impact of the COVID-19 pandemic on the distribution of emergency contraceptives, and usage statistics. These include Emergency contraception in Spain refers to the contraceptive methods used in Spain that prevent a fertilized egg from implanting in the uterus. These include the morning-after pill and levonorgestrel 9f6e3c2006

Side effects of the combination of an estrogen and norelgestromin include menstrual irregularities, headaches, nausea, abdominal pain, breast tenderness, mood changes, and others. Norelgestromin is a progestin, or a synthetic progestogen, and hence is an agonist of the progesterone receptor, the biological target of progestogens like progesterone. It has very weak androgenic activity and no other important hormonal activity. 9f6e3c2006

Vas-occlusive contraception Vas-occlusive contraception is a form of male contraception that blocks sperm transport in the vas deferens, the tubes that carry sperm from the epididymis Vas-occlusive contraception is a form of male contraception that blocks sperm transport in the vas deferens, the tubes that carry sperm from the epididymis to the ejaculatory ducts 9f6e3c2006

As of 2013, an estimated 75% of 700 million dogs worldwide were free to roam and reproduce, resulting in overpopulation, high mortality rates and poor health. The main management approach is surgical sterilization, i.e. the removal of testes or ovaries, often performed through trap-neuter-return strategies. However this approach requires significant resources, including appropriate facilities. If successful, non-surgical approaches may be a more humane, economic and time-efficient option, although no effective permanent treatment is yet available. 9f6e3c2006

There are numerous vas-occlusive contraceptive methods and devices that have been researched. Outlined here are a few main categories and descriptions. 9f6e3c2006

Norelgestromin It is used as a patch that is applied to the skin. patch: new methods of contraception". 1071/sh05060. "A review of transdermal Norelgestromin, or norelgestromine, sold under the brand names Evra and Ortho Evra among others, is a progestin medication which is used as a method of birth control for women. doi:10. PMID 17044218. The medication is available in combination with an estrogen and is not available alone. Graziottin A (2006). 3 (3): 135–142. Sexual Health 9f6e3c2006

Combined oral contraceptive pills were first approved for contraceptive use in the United States in 1960, and remain a very popular form of birth control. They are used by more than 100 million women worldwide including about 9 million women in the United States. From 2015 to 2017, 12.6% of women aged 15–49 in the US reported using combined oral contraceptive pills,

making it the second most common method of contraception in this age range (female sterilization is the most common method). Use of combined oral contraceptive pills, however, varies widely by country, age, education, and marital status. For example, one third of women aged 16–49 in the United Kingdom use either... 9f6e3c2006 Orally administered contraception for dogs and cats became available in Europe in 1963, followed by... 9f6e3c2006 The controversy is not primarily a scientific issue, since knowledge of human reproduction and development has become very refined; the linguistic questions remain debated for other reasons. The issue poses larger social, legal, medical, religious, philosophical, and political ramifications because some people, such as Concerned Women for America, identify the beginning of a pregnancy as the beginning of an individual human being's life. Many of these arguments are related to the anti-abortion movement. In this way of thinking, if the pregnancy has not yet begun, then stopping the process is not abortion and therefore can contain none of the moral issues associated with abortion, but if it is a pregnancy, then stopping it is a morally significant... 9f6e3c2006 Norelgestromin was introduced for medical use in 2002. It is sometimes referred to as a "third-generation" progestin. Norelgestromin is marketed widely throughout the world. It is available as a generic medication. 9f6e3c2006 Norelgestromin is used in combination with ethinyl estradiol in contraceptive patches. These patches mediate their contraceptive effects by suppressing gonadotropin levels as well as by causing changes in the cervical mucus... 9f6e3c2006 == Types == 9f6e3c2006 Male thermal contraceptive methods (MTC) derive their effectiveness from the alteration of the thermoregulatory function of the scrotum. When this function is altered – by wearing tight underwear, being exposed to a high outside temperature, or by developing a fever, fertility may be impaired. 9f6e3c2006

Birth control Planning, making available, and using human birth control is called family planning. Some cultures limit or discourage access to birth control because they consider it to be morally, religiously, or politically undesirable. Birth control Birth control, also known as contraception, anticonception, and fertility control, is the use of methods or devices to prevent pregnancy. Birth control, also known as contraception, anticonception, and fertility control, is the use of methods or devices to prevent pregnancy. Birth control has been used since ancient times, but effective and safe methods of birth control only became available in the 20th century 9f6e3c2006

== Background == 9f6e3c2006 == Medical uses == 9f6e3c2006

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