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Triggering heat.

Thomas Labs.

Breed heat.

Female dogs naturally comes into a heat cycling (unless there is a problem).

Puberty or sexual maturity in the female dog usually occurs around six months of age.

From what I've gathered, stress, extreme exercise, and poor body condition can also delay a heat.

Also fresh clean water and lots of it!

If you can get them to drink more than usual it seems to help.

In between feedings, give fresh water with a little low sodium broth in it.

First look at nutrition and needed vitamins and minerals.

Improve your bitch's (and all your dogs for that matter) diet.
If you have a females not cycling, the first thing to look at is the diet and vitamins.

Poor-quality protein and imbalanced vitamins can be the cause.
You can correct cycling if they have the right diet, vitamins, and minerals.

Important to deworm for everything and make sure there are no fleas or ticks at all, and then a few days after the de-wormer start probiotics.

Female dog breeding problems are a popular topic among breeders, but the truth is, most females have no problems.
Breeding dogs with no breeding problems will produce.

That is with the correct nutritious balanced diet given and as such that will maintain their body... if there is excess nutrition or vitamins they need, they will reproduce.

Exposure to male dogs.

Sometimes bitches raised on their own won't cycle until exposed to male dogs. Take your dogs for a brisk walk a ... if in a kennel situation – let the female dog visit male dogs through the fence every day and they will get more than enough exposure as well as be healthy enough to start cycling more regularly.

Change the living kennel.

Place the female dog on the spot where a previous dog lived during her heat period.

Being around other females in heat does seem to shift them.

Bring in another bitch that is on heat.

Many times being with another bitch who is in heat will "bring" a bitch into heat.

Looking at reasons for skipping a heat cycle.

Inadequate diets often show up on the next litter.

Mom gets pregnant, then has a deficiency in gestation and nursing, and eventually skips heats because of it.

That's correct diet is so important ... why in preparation for breeding – during the breeding time – during the nursing and most important after care of the dam is most important.

If you don't look after your breeding bitch ... breeding will never be successful.

Skipping heats.

This can send normal adult females into anestrus, as well.

Anestrus is the primary factor reducing reproductive efficiency.

Anestrus can be defined as the lack or absence of the expression of estrus ... a recurring period of sexual receptivity and fertility in many female mammals.

Anestrus normally occurs every 6 – 8 months.

Most breeders skip a heat (not breeding on every heat).

But it could be hard on moms if you rest them and intermittently breed them.

Typically, the first litter after the "rest" or "skip" will be difficult for her, and there might also be fewer weaned puppies than average.

If we do a good job feeding and whelping females, giving them everything to help them do their job, they can cycle again without issue at their normal six to eight month interval.

After care and continuous maintenance up to the next breeding in most important.

We also see this phenomenon in the kennel with the young female. Breeders skip heats to get the dog physically and mentally ready to raise a litter.

Note! , but then some females will stop cycling.

Small breeds, especially poodles, are notorious for doing this.

This said - these dogs can easily be started again!

What then to do.

Diet.

If the females do not cycling (for any reason), make sure everything is normal with their diet.

What to do?

Ask your veterinarian, nutritionist or animal behaviorist for help if there is any debate or help.

Correct the dog's weight in preparation for her upcoming breeding.

If the dog is overweight - first get the dog weight down to condition weight.

Regular daily exercise is well known to burn fat and reduce weight in lieu to and get bitches on heat.

Alternative.

The use of specific supplements.

Ensure your dog's health and energy level isn't compromised from a Vitamin B deficiency.

Use a supplement enriched with:

Vitamin B

Vitamin A

Vitamin D

Minerals

Iron

Copper

Zinc

Therefore put the females on a daily vitamin and mineral supplement. More vitamin and mineral issues have been diagnosed in the last few years.

There are many reasons for supplementation, but the important thing is that “some” health problems are easy to correct with supplements. While the purpose is to trigger the female dog’s heat, we want optimum levels of all vitamins in the female but B vitamins are critical when moms aren't cycling.

Once the female comes in heat (70% chance) you can vary her vitamin and mineral supplementation based on breed needs during heat pregnancy raising pups and aftercare for the bitch.

Also looking at needed healthy fats and EFA during this time. Dry commercial dog foods are often low in healthy fats.

A range of essential fatty acids are essential to normal functioning of the reproductive system as they contain the precursors used by the body to manufacture hormones.

Essential fatty acids (in moderation – do not overdo it!) also add shine to the coat, boost energy levels and are great for overall health.

Add a 3 teaspoons of quality EFA oil’s daily to the feed pan - the best is krill and or fish oil with EPH & DHA.

In Moderation you might also use cod-liver oil.

As alternative oil you can use non-GM oils and then the best one to use is flax oil.

Alternatively use canola oil, peanut oil, sunflower oil, evening primrose oil, butter, olive oil).

These oils – with EPH & EFA ... are available in capsules as well in bigger quantities from pharmacies and other suppliers.

How to give these oils.

In your daily feeding diet gradually increase to a +- 5 teaspoons a day dribbled over the top of the normal food offered – food should be room temperature and do not add during the processing (cooking) of food because the EFA oil will lose its value – only add afterwards when food are dished up and cooled to room temperature.

Know this about daylight time and your breeding bitch dog.
Most dogs will not cycle when there is less than 12 hours of light.

Mother Nature tries to be sure babies are not born in snowstorms or winter.

If you don't have 12 h daylight sunshine, wait until spring or summer.

Light up the sleeping kennel of the breeding dog:

Put them under lights at least 12 hours per day.

Spectrum is not as important as the light intensity.

A bulb of at least 100 watts is needed within 3m from the female.

This is why keeping them in the house does not work.

In kennels with good natural light - sunlight, turning the sleeping kennel lights on from 5:00 to 9:00 p.m. usually does it.

Looking at a specific hormone active injectable drug treatment triggering heat cycling.

P.G. 600[®]

(Serum gonadotropin (PMSG) and chorionic gonadotropin)



In pigs, [P.G. 600](#) (and also in dogs) is the hormone used to start cycling (heat).

It knocks the scar tissue off the ovary, allowing the ovary to start cycling.

Dogs respond well to this.

Most will be in heat by the third week.

Also for use and managing the young upcoming female who is old enough to breed, but is not cycling.

This drug are successful at triggering these maiden females to cycle after 7 days enabling breeding the dog.

As a last resort - the use of PG 600 only after a cause of a balanced diet and added supplementation to the female dog to get her natural ready first.

This treatment "mostly" trigger / start the dog's heat cycling (70 percent successful) if they have the ability.

Once triggered to start, healthy females might come on heat fast and might thereafter cycle regularly.

For induction of estrus in female dogs experiencing delayed return to estrus.

For induction of estrus in healthy weaned dogs experiencing delayed to estrus.

Product Label

For induction of estrus in prepuberal gilts and weaned sows experiencing delayed return to estrus.

Advantages.

The Swine Reproductive Tool

Combination of PMSG and hCG mimics naturally occurring reproductive hormones, FSH and LH

Induces heat in prepuberal gilts and weaned animals experiencing delayed return to estrus or to kick start heat.

89% of young sows treated with P.G. 600 exhibit signs of estrus within four to five days of weaning

Within 28 days of treatment, 72.9% of the gilts treated with P.G. 600 had been detected in heat compared with 59.5% of the non-treated gilts²

Treatment with P.G. 600 increased the percentage of sows in estrus within seven (57.5 vs 40.9%) or 28 days (72.9 vs 59.5%); average interval to estrus was reduced (0.05 from 10.4 to 7.5 days)

Reduction of non-productive days reduces feed costs and improves pig flow, which leads to improved productivity

Fair balance.

Treatment will not induce estrus in gilts that have already reached puberty (begun to cycle).

Delayed return to estrus is most prevalent after the first litter; the effectiveness of P.G. 600 has not been established after later litters.

Delayed return to estrus often occurs during periods of adverse environmental conditions, and female animals mated under such conditions

may farrow smaller than normal litters.

For additional information, please see the [product label](#).

References:

1. Optimum Administration of P.G. 600 for Fertile Estrus Induction in Swine Technical Report 16
 2. Induction of Estrus in Prepuberal Gilts by Treatment with a Combination (P.G. 600) of Pregnant Mare's Serum Gonadotropin and Human Chorionic Gonadotropin Technical Report No. 5
 3. Introduction of Fertile Estrus in Prepuberal Gilts by Treatment with a Combination of Pregnant Mare's Serum Gonadotropin and Human Chorionic Gonadotropin Technical Report No. 2
- Inducing heat for problem female dogs that does not come into heat. Some dog breeders advocate "jump starting" heat of such females. This is certainly possible using hormonally active drugs that interfere with the normal cycle of the bitch by interrupting the corpus luteum bodies on the ovary so that they stop producing progesterone.

Many breeders then use a proposed drug for adult bitches (2 years old) that never came into heat at all or have a long interval after a first delivery a year or more – this then to get them to cycle or correct future cycles.

One major disadvantage is that an induced heat is not as fertile as a spontaneous one (the litter size is likely to be smaller).

What to do first if your dog is not coming into heat.

Your veterinarian will need to conduct a full examination of your female and;

run routine tests such as biochemistry panel complete blood count and urinalysis.

If you suspect your female is experiencing silent heat cycles, you will need your veterinarian to do weekly vaginal cytology and progesterone measurements to determine the exact days that your female is in heat.

The Vet will examine for females with ovarian hypoplasia that will have elevated LH

An ultrasound will show if the reproductive organs are immature. Spaying a female that is diagnosed with ovarian hypoplasia is usually recommended.

Blood testing will show if your female is experiencing a thyroid problem.

There are "some" instances where your veterinarian can induce a heat cycle by using human chorionic gonadotropin (hCG) or follicle-stimulating hormones (FSH).

Your veterinarian will need to closely monitor your female while undergoing these reproductive therapies.

It is recommended if your female is experiencing significant reproductive problems such as abnormal heat cycles or lack of heat cycles that cannot be treated, she be spayed.

Reproductive difficulties can be genetic and also can be indicative of a female who will be unable to properly carry or care for a litter.

Read more at: <https://wagwalking.com/symptom/why-is-my-dog-not-coming-into-heat>

Looking at various other reasons why a certain female dog will not have a proper heat cycle until they are about two years of age.

This is especially true in many larger or giant breeds; they do not reach sexual maturity until they are two years old.

You should be concerned if your female does not have a heat cycle when they reach 24 to 30 months of age – then you will want your veterinarian to examine her.

Because there are very specific and restricted circumstances to be considered before triggering heat it is important to first start with the Vet before you try any gimmick advice from the internet.

The dog might have high testosterone levels (if your bitch is very aggressive you may opt to look into this option) – this can be tested by your Vet.

The Vet can examine the dog for functioning reproductive organs - it happened the dog can be born without reproductive organs.

The Vet can detect thyroid problems that can often stop the dog from coming into heat - that also cause irregular heat cycles and in more severe cases can cause your female to not cycle at all.

The Vet can detect hypothyroidism - a condition in which the body lacks sufficient thyroid hormone -

since the main purpose of thyroid hormone is to "run the body's metabolism," it is understandable that dogs with this condition will also have symptoms associated with a slow metabolism and a nonexistent or irregular heat cycle.

Hypothyroidism is thought to be genetic and dogs diagnosed with it should not be bred.

Your dog might have undetectable silent heat cycles - this occurs when your female will have a heat cycle without the normal symptoms Such as bleeding and swelling of the vulva – such females will still be receptive to males and can become pregnant.

Your veterinarian can check for a silent heat cycle by performing vaginal cytology and progesterone assays.

Your Vet can detect ovarian hypoplasia - there are instances when the ovaries do not fully develop

And are incapable of producing enough estrogen for your female to come into heat or have a normal heat cycle.

The mammary glands and the vulva will stay small and look underdeveloped.

Ovarian hypoplasia is a result of abnormalities of the sex chromosome.

Your Vet can advise you of malnutrition female dogs (even if fed full ration meals) but that are malnourished from poor diet or recent illness will many times not have a heat cycle.

Feeding a commercial dog food that is low in protein and fat content can cause your female to not have a heat cycle.

If you are planning on breeding your female, be sure to feed her a high quality protein fat an EFA food to ensure that her body is able produce enough estrogen for a proper heat cycle.

Your Vet can detect tumor on the ovaries can develop for many different reasons, some being cancerous and some being benign.

When a tumor develops on your female's ovaries, this can inhibit heat cycles.

Your veterinarian then will need perform diagnostic testing to determine if a tumor is present and whether or not it is cancerous.

Read more at:

<https://wagwalking.com/symptom/why-is-my-dog-not-coming-into-heat>

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Looking at Fertagle treatment.

"Fertagle" as option as it is used to stimulate the development of follicles on the ovaries of infertile bitches.

Looking at Parlodel treatment.

"Parlodel" might bring her on straight away. They are a hormone tablet that starts the cycle off. They are available at any chemist.

Normal prescription – but verify this with your Vet - Give half a tab for 14 days, then half in morning half at night until comes on. It took my bitch 16 days.

Looking at manipulate lower back treatment.
A lower back problem will stop a bitch from cycling, and correction can bring her in within 3-4 weeks.

Looking at Lutalaysse treatment.

Lutalaysse is not a drug, it's a hormone. about 3-4cc will bring your dog into heat within 48-72 hours unless she is not healthy enough to breed, is barren, or is within 10 days of coming into heat on her own.

If your bitch has never cycled don't just try "anything" especially artificial hormone treatments.

Note! In this case you might also run the risk of sabotaging her reproductive performance for the rest of her life, ruining a good dog. The artificial hormone effectively tells the dogs body (a young dog ... not a 2 year old that never came into heat) that such a female dog is fully developed (a 2 year old dog is fully developed anyway and falls outside this scenario) and as a result a younger dog may then fail to sexually develop further, including within her reproductive system. So, only to be used (if at all) in mature bitches that never had a heat after testing her male hormones.

The most common drug used in dogs to induce heat is PG 600, a combination of 400 IU of Pregnant Mare Serum Gonadotrophin and 200 IU of Human Chorionic Gonadotrophin originally formulated for use in swine (but also used successfully with the female dog).

It is a cheap drug given but if given an excruciatingly painful injection. Up to 70% of treated bitches will come into heat (then within a week).

Note! But not all heats will be fertile.

The product is not officially approved for use in dogs, but successfully used with dogs – then if used multiple times, the bitch may develop cystic ovaries.

There are other drug-based options but they are either hellishly expensive, impractical or have dangerous side effects.

When no options doesn't work?

Then the next step is to visit your Vet – for an ultrasound of the uterus, ovaries, and fallopian tubes, most of these issues will prevent the female from ever getting pregnant.

If breeding then is impossible ... remove the female that is not cycling from the breeding program.