# Taking SARMs With Other Common Drugs

If you care about your athletic performance, you've probably heard of SARMs before. SARMS, or Selective Androgen Receptor Modulators, are making waves among athletes, bodybuilders, and fitness lovers. These chemicals are famous for helping people build muscle without any of the unpleasant side effects seen with traditional steroids. Many people are exploring SARMs to help improve their performance, put on lean muscle, and prepare for competitions. Just like other supplements and medications, it's important to consider potential side effects when you take SARMs. Learn more about SARMs, including how these supplements interact with cannabis and erectile dysfunction pills.

### What Are SARMs?

SARMs are Selective Androgen Receptor Modulators that enhance performance, boost muscle mass and strength, and improve recovery. Their long name means that <u>SARMs</u> change how androgen receptors work within the body. These drugs have been studied for decades as treatments for wasting diseases. Wasting conditions involve the loss of brain, muscle, body, or other kinds of body mass. <u>SARMs have been used to treat osteoporosis</u>, cancer, multiple sclerosis, Alzheimer's disease, and muscle wasting.

Many people use SARMs in place of traditional steroids, but SARMs and steroids are different substances. A SARM isn't a type of anabolic steroid. Instead, SARMs are compounds known as synthetic ligands which bind with the body's androgen receptors. SARMs are all lab-created and don't have a natural equivalent.

SARMs have many different impacts on the body. One attractive effect is how they help people build lean muscle mass and fight muscle loss. This quality makes SARMs useful for both clinical and performance purposes. Doctors use SARMs to help patients with cancer and chronic illnesses, while athletes use SARMs to boost their natural performance.

However, SARMs have other effects as well. People who use SARMs may experience lowered endogenous levels of testosterone. This means that the body is producing less testosterone on its own. <u>SARMs can also impact cholesterol and change liver function</u>. If you're using SARMs for any reason, your medical team should monitor your hormone, cholesterol, and liver levels throughout your treatment plan.

Scientists and researchers are looking into increasingly powerful and selective SARMs that can offer very targeted treatments. Researchers are also developing SARMs with improved bioavailability and half-lives. Much of the SARM science is still new, so there's lots of room to grow.

### **How Do SARMs Work?**

SARMs are synthetic ligands. A ligand is any substance that binds with a target protein to cause a specific effect. SARMs bind to some hormone receptors throughout the body and act on those specific tissues. These drugs don't affect any tissues where they don't

bind.

SARMs can be either full agonists, partial agonists, or antagonists. In chemical terms, this means that they cause a range of responses. Different SARM compounds encode unique different reactions. When these reactions impact various parts of the body, SARMs can cause a cascade of effects.

SARMs impact the body similarly to testosterone and other androgen therapies but provide a more specialized approach. Traditional testosterone treatment uses injectable, topical, or oral methods to deliver hormones to the body. These methods have long track records of human use, but each one has its negative aspects.

Injectable treatments are efficient but cause wild hormone swings. Testosterone levels in the blood are very high just after injection, then very low in between treatments. This can cause unpredictable moods, energy levels, and athletic performance rates. Skin patches help blood levels stay more even, but can cause skin irritation over time. Oral therapies aren't always bio-available so they are less efficient than other methods.

### What Are Selective Effects?

SARMs interact with the body differently than steroids do. These treatments are designed to selectively work upon hormone receptors in various tissues. If a part of the body is targeted for SARM treatment, it will respond the same way as if it was dosed with testosterone. Other parts of the body don't respond to the treatment. For example, SARM treatment can go to work on your smooth muscles but not impact your reproductive organs. This is known as a selective effect.

Because of selectivity, there are many different applications for SARMs. SARMs can be customized for female and male athletes to deliver performance boosts without negative hormonal side effects. For example, SARMs for men can target bones and muscles while leaving the prostate, testes, and breasts untouched. SARMs for women can also stimulate bone and muscle development, yet stop the development of male sexual characteristics, avoid cholesterol changes, and prevent liver damage.

Customized responses are very helpful in avoiding the negative side effects seen with traditional hormone treatments. When you take testosterone, it acts on your entire body at once. You'll see a boost in muscle mass, endurance, performance, and athletic output, but meanwhile, testosterone is also impacting the rest of your body. This dual application explains why traditional testosterone can also cause problems with your prostate, reproductive organs, skin, energy levels, and more.

SARMs are well-known for being selective in their effects on the body. After all, "selective" is part of the name. This effect is slightly exaggerated because SARMs do cause reactions in non-targeted parts of the body. However, the effects are much smaller than seen with standard testosterone.

Testosterone produces 1:1 effects, where the anabolic and androgenic reactions are equal. This ratio means that testosterone causes the same amount of hormonal reactions as it does performance gains. SARMs have much higher rates of anabolic, performance-based improvements. Many SARMs deliver a 3:1 ratio, where users see three times as many performance reactions as hormonal reactions. Some SARMs offer up to a 90:1 ratio.

## **How Do People Use SARMs?**

SARMs are designed to improve performance in several different ways. Treatments can increase muscle mass and therefore strength. They can also help people recover from strenuous exercise or competitions.

Many athletes, bodybuilders, and other competitors use SARMs as alternatives to traditional steroidal therapies. SARMs don't cause as many side effects or limitations as steroids do. They can't metabolize to estrogen or increase natural hormone levels. Because of selective effects, patients can also pick and choose the reactions they want, all while avoiding unpleasant symptoms.

Trainers, coaches, and athletes are turning to SARMs as a safer alternative to anabolic steroids. Different SARMs have a range of benefits. There are supplements designed to help with cutting, bulking, training, competing, and more. Some people choose to cycle through a range of SARMs, hoping to see different results from each compound. Other users stack SARMs by taking multiple variants at the same time.

Medical patients may be prescribed SARMs to treat osteoporosis, prostate swelling, sexual problems, muscular dystrophy, cancer, muscle wasting, and Alzheimer's disease.

### What Are The Side Effects Of SARMs?

SARM treatment is very effective for many people. These compounds are designed to provide specific benefits with few side effects, so lots of users are happy with their treatment. However, some side effects have been reported.

SARM users may experience a higher risk of the following conditions:

- Heart attack
- Stroke
- Liver failure

SARMs are also a grey area for competitive athletes. Some <u>international sports</u> <u>authorities ban the use of SARMs</u> at all times, whether an athlete is competing or merely training.

If you're taking SARMs or are considering starting a cycle, it's important to consider the other drugs and supplements you take. Medication that's normally safe for you can cause dangerous side effects when combined with other substances. It's always best to

consult your doctor about new medications to learn more about what to expect.

### **Taking SARMs With Cannabis**

Cannabis is one of the most popular drugs, with millions or even billions of happy users found around the world. Marijuana has a range of medical and recreational benefits to help explain why so many people use it. Clinically, cannabis is proven to relieve inflammation, pain, stress, anxiety, depression, insomnia, vision problems, and other complaints. Recreational users love the feeling of being high, with some strains helping people relax while others are energizing.

People have known about marijuana for thousands of years, but this plant has a rocky recent past. Many countries banned cannabis in the 19th and 20th centuries. Luckily, new research and shifting public opinions have led to cannabis being legalized in Canada and other parts of the world. It's possible to source safe, reliable marijuana in these areas. However, users in other parts of the world might struggle to find trustworthy cannabis.

Marijuana usage has few side effects. Most are manageable and users rarely need to seek medical attention. However, people might experience the following symptoms when taking cannabis:

- Nausea
- Paranoia and anxiety
- · Loss of physical coordination
- Lethargy
- Hallucinations
- · Increased heart rate

Some people who take SARMs are also interested in using cannabis. Marijuana is well-known for helping people relax, calm down, and unwind. If you're involved in competitive athletics or bodybuilding, you might need to destress every so often. Cannabis is a popular way to relax, so it's understandable why people would want to combine SARMs with weed.

Research into SARMs and cannabis is relatively new. SARMs have only been studied since the 1990s and cannabis is still recovering from decades of research-stifling stigma. There simply isn't a large body of research about combining these substances.

Some cases of <u>liver damage</u> have been reported in people who used SARMs and cannabis together. However, these cases are rare and often involve people who used multiple drugs. It's hard to say with clarity that cannabis and SARMs combine dangerously. Current research doesn't support the idea that marijuana and SARMs are risky, or that they're safe to use together. Speak with your doctor if you have specific concerns about your situation.

### Taking SARMs With Erectile Dysfunction Pills

Erectile dysfunction (ED) pills like Viagra, Cialis, and Levitra make it easier for men to achieve an erection. There are several different ED medications on the market, but they all work similarly. ED pills improve blood flow throughout the body, including the penis. This improved circulation helps men become erect when sexually stimulated. Some ED medications also help relax smooth muscles throughout the body and relieve prostate swelling.

Most people who take ED medications use these prescriptions to help their sexual performance. Erectile dysfunction can have many causes. Some men deal with this condition due to health concerns like diabetes, blood pressure problems, and obesity. Others face ED due to side effects from other medications or mental conditions.

Anabolic steroid use can also cause erectile dysfunction. Traditional testosterone treatments impact a man's hormone levels, shrink genitals, and can make it difficult to get an erection. Athletes who start taking SARMs instead of steroids may stop needing ED medication once the extra testosterone leaves their bodies.

Some athletes and bodybuilders take ED pills for non-sexual reasons. These drugs impact the body's circulatory and muscular system by increasing blood flow and relaxing smooth muscles. People may take this medicine to help boost their training, improve blood flow, and relax their muscles.

ED medication is safe for many men to take, but it can have serious side effects in some patients. Negative effects can include:

- Dangerous drops in blood pressure
- Fainting during sex
- · Loss of hearing or vision
- Heart attack
- Stroke

These reactions are more likely to happen in men with pre-existing conditions. However, you should be careful when combining medications. Some studies show that SARMs have a risk of stroke and heart attack. Mixing SARMs with ED medication can make the situation more dangerous. Talk to your doctor about your specific risks to learn more.

### Adding SARMs To Your Lifestyle

SARMs can be a potent tool for improving your athletic performance. These supplements help you target specific benefits while avoiding the bad side effects seen with traditional steroids. Like with any medicine, SARMs users might experience complications when they add other drugs to their routine. Be careful with your new regime and talk to your doctor if you have any concerns.

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