

Immune system disorders types and their activity

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Introduction

Immune system disorders either cause low activity or over activity to the immune system .for over activity it damages its own tissues this disease mainly causes the body to decrease the ability to fight or causes infection.

When it causes infection it produces unknown trigger in response to it the immune system began to produce antibodies and these antibodies instead of fighting with foreign it attacks its own tissues.

We can treat these diseases by reducing auto immune activity ,Some examples of these diseases include

Rheumatoid arthritis

In this disorder when a immune system produces antibody attaches to lining of joints.

When they attach to joints they attack them and cause inflammation and swelling and pain if it was untreated they cause permanent joint damage.

Treatment for this disease include

Oral and injectable medications

Vasculitis

This disorder affects the organ so symptoms will occur anywhere in the body and In this disorder the immune system attacks its own blood vessels and it causes the walls of the blood vessel to thicken if blood flow is stopped then it causes the vessel to damage. Treatment depends on the type of vasculitis present and medication include methotrexate, azathioprine, glucocorticoids for inflammatory types.

Multiple sclerosis

This disorder affects the central nervous system ,optic nerves spinal cord and brain her the immune system will attack the nerve cells Causing pain blindness,weakness and muscle spasms and pain

Psoriasis

This is a long term chronic disease with no cure and this is one type of skin disease causes scaly itchy patches mainly on knee and elbow her immune system tcells will be collected in skinand immune system activates the skin cells began to produce silvery plaques on skin

Graves' disease

This disease shows signs and symptoms related to hypothyroidism and results in over production of thyroid problems her the immune system produces antibodies that stimulate thyroid gland treatment result in destruction or removal of thyroid gland by medications and surgery. Symptoms include bulging eyes, weight loss , increase in heart rate, brittle hair.

Lupus

- It is a auto immune disease and results in effect on multiple organ system and it causes pain in any part of your body treatment improves your symptoms but it will not go away some types of lupus are:
- Systemic Lupus Erythematosus ("SLE") ...
- Lupus Limited to the Skin. ...
- Drug-Induced Lupus Erythematosus. ...
- Neonatal Lupus Erythematosus. ...
- Childhood Lupus. ...
- Sources
- These autoimmune diseases are very common in certain ethnic groups. For example, lupus will affects more likely with African-American and Hispanic people than Caucasians.

Guillain-Barre syndrome

It is one type of neurological disorder and auto immune disease the affects the peripheral nervous system it mainly affects feet hands and limbs Guillain-Barre syndrome often begins with tingling and weakness starting in your feet and legs and spreading to your upper body and arms People with this syndrome usually began to experience weakness within two weeks after symptoms

. Plasmapheresis is a process in which filtering of blood is done this is the main treatment for this syndrome

Conclusion

See a doctor if you have symptoms of an autoimmune disease. You have to visit a specialist, depending on the type of disease

you have.

Conflict of interest

There is no conflict disclosed in this article.