Vol. 7 No.1: 1

Rheumatologists Specialize In Diagnosing And Treating Autoimmune Conditions

Received: July 16, 2021; Accepted: July 30, 2021; Published: July, 2021

Introduction

A person who is specialist in the non-surgical treatment of rheumatic illnesses and he is a physician who specializes in the field of medically called rheumatology. especially these people have special intrests in treating rash, fever, arthritis, anemia, weakness, weight loss, fatigue, joint or muscle pain, autoimmune disease, and anorexia

Some conditions affecting rheumatic condition are

Diagnosis By Rheumatologist Include

Inflammatory and muscle lo skeletal conditions

- Rheumatoid arthritis.[3]
- Systemic sclerosis (scleroderma)
- Spondyloarthropathies like ankylosing spondylitis.
- Myositis (Muscle inflammation)
- Gout and CPP arthritis

The Immune System And Its Link To Rheumatic Disease

Our immune system is a network of cells that protects us from infectious diseases and watches for damage to our own cells. Sometimes the system goes away and misreads signals. As a result, our immune system fails to recognize its own body and begins "attacking" its body. This leads to illnesses called autoimmune diseases such as rheumatoid arthritis.[4].

Drugs Used To Treat These Conditions Include

Non steroidal anti inflammatory drugs and immune suppressive drugsand Some treatments are there to relieve pain ,swelling, fatigue .

These treatments are used to relieve from symptoms but no permanent cure. Blood tests that look like autoantibodies can help doctors diagnose these conditions[5].

Treatment For Auto Immune Disease

BOTTOM LINE:

the treatment include medications that will bring down inflammation and calm the over active immune response

Auto antibody

Immune system in our body produces autoantibody a type of

Shifeng Chu*

Department of Pharmacology, Institute of Materia Medica, and neuroscience center, Beijing, People's Republic of China

Corresponding author:

C Shifeng, Department of Pharmacology, Institute of Materia Medica, and neuroscience center, Beijing, People's Republic of China

Shifeng@yahoo.it

Citation: Shifeng C,(2021)
Rheumatologists specialize
in diagnosing and treating
autoimmune conditions,
Autoimmune Disord .Vol.7 No.1:1

protein that is directed against one or more individuals own proteins many Many autoimmune diseases are caused by such autoantibodies.

Conclusion

A rheumatologist is a physician specialized to treat arthritis and other rheumatic diseases, autoimmune and inflammatory diseases that can cause your immune system to attack its joints, muscles, bones, or organs.

Conflict Of Interest

The authors have declared that no conflict of interest exists.

References

- Takahashi T, Tagami T, Yamazaki S, Uede T, Shimizu J, et al. (2000) Immunologic self-tolerance maintained by CD25+CD4+ regulatory T cells constitutively expressing cytotoxic T lymphocyte associated antigen 4. J Exp Med 192: 303-310.
- Sakaguchi S, Sakaguchi N, Asano M, Itoh M, Toda M (1995) Immunologic self-tolerance maintained by activated T cells expressing IL-2 receptor alpha-chains (CD25). Breakdown of a single mechanism of self-tolerance causes various autoimmune diseases. J Immunol 155: 1151-1164.
- 3. Ehrenstein MR, Evans JG, Singh A, Moore S, Warnes G, et al. (2004) Compromised function of regulatory T cells in rheumatoid arthritis and reversal by anti-TNF therapy. J Exp Med 200: 277-285.
- 4. Lindley S, Dayan CM, Bishop A, Roep BO, Peakman M, et al. (2005) Defective suppressor function in CD4+CD25+ T-cells from patients with type 1 diabetes. Diabetes 54: 92-99.
- Viglietta V, Baecher-Allan C, Weiner HL, Hafler DA (2004) Loss of functional suppression by CD4+CD25+ regulatory T cells in patients with multiple sclerosis. J Exp Med 199: 971-979.