INTERLEUKIN 17-A (IL-17A) IN INFLAMMATORY JOINT DISEASE

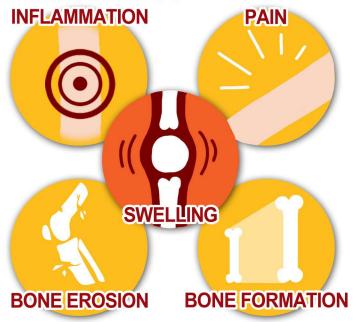
A messenger protein (or cytokine) that plays a key role in autoimmune diseases¹

INCREASED LEVELS OF IL-17A AFFECT THE JOINTS CAUSING PAIN AND DISABILITY²

IL-17A helps to protect us from infection³ but in inflammatory joint diseases IL-17A plays a key role in disease development¹

IL-17A triggers an inflammatory response during infection that results in bone erosion and bone reformation⁴⁻⁶

In inflammatory joint disease infection-fighting cells continue to release IL-17A, leading to excessive inflammation, which causes damage⁴⁻⁶



PSORIATIC ARTHRITIS AND ANKYLOSING SPONDYLITIS ARE TWO OF THE MOST COMMON INFLAMMATORY JOINT DISEASES AND AFFECT MANY PARTS OF THE

PSORIATIC ARTHRITIS



Skin & nails

Joints & tendons

Toes & fingers

ANKYLOSING SPONDYLITIS



Spine

Pelvis

Joints & tendons

IL-17A: A NEW POTENTIAL TARGET

New, innovative treatments have been developed that specifically target IL-17A to block the cytokine's inflammatory effect and improve the lives of people living with psoriatic arthritis and ankylosing spondylitis 10

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