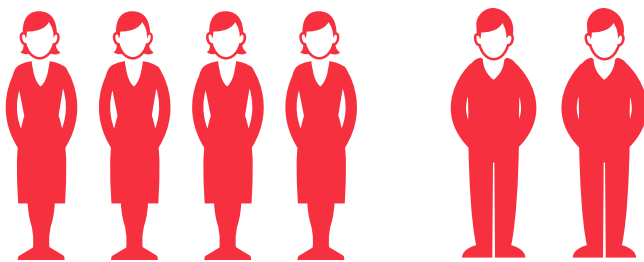




Rheumatic Diseases in Europe

- **1/4 of Europe's population** (>120 million people) **suffer from a rheumatic disease**¹
- **1/5 of Europeans are undergoing long-term treatment** for rheumatism and arthritis²
- **There are over 200 rheumatic diseases** which typically affect the joints, tendons, ligaments, bones, and muscles³
- The terms rheumatic diseases and arthritis are often used interchangeably



Osteoarthritis (OA)

- Most common joint disorder in Europe⁴
- Degenerative joint disease which mainly affects the articular cartilage⁵
- Symptoms include:



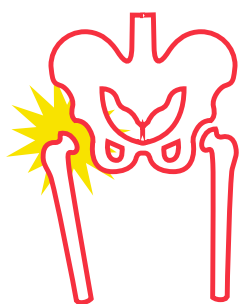
Estimated that nearly twice as many women >60 years of age have OA than men⁵

joint pain

tenderness

movement limitation

stiffness⁴



Osteoporosis (OP)

- Only 30% of those who incur a hip fracture as a result of OP fully recover; upon hospitalisation 20% of cases can be fatal.⁵



- Skeletal disorder characterised by low bone density and structural deterioration of bone tissue leads to bone fragility and increased susceptibility to fractures⁶



Rheumatoid Arthritis (RA)

- Within 10 years of developing RA, at least 50% of patients are unable to maintain a full-time job⁵



- Chronic systemic disease causing inflammation in the joints, connective tissues, muscle, tendons, and fibrous tissue³
- Symptoms include pain, stiffness and swelling of the small joints of the hands and feet³

Psoriatic Arthritis (PsA)

Up to 30% of people with psoriasis develop psoriatic arthritis, an inflammatory form of arthritis in the joints⁸

- PsA affects an estimated 24 in 10,000 people worldwide⁹
- Symptoms include: joint pain, sausage-like swelling to fingers or toes, nail changes and lower back pain above the tailbone⁸
- In 80-90% of cases the PsA develops after psoriasis¹⁰ with nearly 1 in 4 psoriasis patients suffering from undiagnosed PsA⁸



Juvenile Idiopathic Arthritis (JIA)

JIA describes seven subtypes of chronic arthritis in children, the cause of which is unknown⁷

- Approximately 294,000 children aged 0 to 17 are affected with arthritis or other rheumatic conditions⁷
- Symptoms include joint pain, swelling, tenderness and stiffness that lasts for more than 6 weeks – it can also affect the eyes and lymph nodes⁷



Gout

Autoimmune disease caused by antibodies that attack the body's own tissues, causing inflammation

- Occurs when uric acid crystallises in the joints and/or soft tissues causing inflammation which results in swelling, redness, heat, pain, and stiffness
- 6 million people over the age of 20 years report having had gout at some point in their life¹¹



Fibromyalgia

While the causes are unknown, development is often associated with a physically or emotionally stressful or traumatic event¹²

- Common and chronic disorder resulting in widespread pain, tenderness and fatigue
- 80 – 90% of those diagnosed are women⁴



Lupus

Can affect many parts of the body including face, hands and joints¹³ and have a long term effect on patients' quality of life and ability to work

The most common symptoms include:

joint pains skin rashes extreme fatigue¹³

- Autoimmune disease caused by antibodies that attack the body's own tissues, causing inflammation¹⁴

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