In patients with axial spondyloarthritis (axSpA) an early diagnosis is becoming progressively more relevant. Nowadays, several therapies have shown to be efficacious to control disease symptoms and signs and they are even more useful if administered in early stages of the disease. However, the aim of an early diagnosis is not easy to achieve. Similar to the majority of rheumatic diseases, axSpA is heterogeneous in its presentation, course, and outcome, and does not have a single clinical, laboratory, pathological, or radiological feature to serve as a gold standard in support of diagnosis. With the new therapies available, many research studies are focusing on how to make an early diagnosis of axSpA. Additionally, some confusion remains about differences between classification and diagnosis of axSpA. In clinical practice, in the absence of diagnostic criteria, the classification criteria are often used to assist in the diagnostic process of a disease. Based on this, there is an ongoing debate about whether or not the current classification criteria should be revised. During this session, the new insights on diagnosis and classification in axSpA will be highlighted.

Disclosure of Interest: None declared


In the last years the treatment armamentarium for spondyloarthritis (SpA) has been expanded. In addition to non-steroidal anti-inflammatory drugs (NSAIDs) and tumour necrosis factor (TNF)-inhibitors, we nowadays count in daily clinical practice with IL-17-blockers for the treatment of patients with axial SpA. This increase in treatment options has led to an update of the ASAS-EULAR management recommendations, which will be discussed in this lecture, together with the evidence supporting them. Currently, several studies on tapering to stop biologics in patients with axial SpA with inactive disease are being conducted and the first results available will be discussed. The path is being paved for a treat-to-target approach that is gaining shape in SpA. More evidence towards such an approach has been gathered throughout the last years and strategy trials are now ongoing.

Inhibition of structural progression remains a hot topic in SpA. Whether or not the current interventions we have can achieve such an outcome is not yet fully clear, and the challenges related to this will be discussed in this lecture. More data has come out to help us gain more insight into this complex relationship between disease activity and structural damage and the effect of therapy on it.

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Remission is more and more achievable in the course of rheumatoid arthritis (RA) or spondyloarthritis (SpA). Tapering strategies have been proposed to reduce the risk of overtreatment of patients with inactive disease. They have been tested in several observational or randomised controlled trials. On this basis, EULAR guidelines recommend to consider careful DMARD tapering in people with sustained remission. The lecture will develop the potential benefits and risks of a tapering strategy for people affected by RA or SpA, in remission thanks to biologic agents. It will also highlight the residual unmet needs for the care of RA or SpA patients in remission.

Disclosure of Interest: None declared


In the first part of this presentation we will use case histories to contrast the possible outcomes following withdrawal of csDMARDs from patients in sustained remission, highlighting the uncertainty facing patients and their clinicians in this scenario (presented by Dr Kenneth Baker). In the second section of this lecture (presented by Prof John Isaacs) we will discuss the criteria to consider when stopping csDMARDs, any potential risks to the strategy, and the potential to identify informative biomarkers to help guide management of the patient in remission.

Disclosure of Interest: None declared


Can we improve the care of gout?

Dual energy computed tomography (DECT) allows visualisation of urate crystal deposition in people with hyperuricaemia and gout. This technology is increasingly used in clinical practice for gout diagnosis, and can also guide treatment decisions in gout. The diagnostic properties of DECT will be described and compared with other advanced imaging methods such as ultrasonography. The potential for false positive results due to artefact, and false negative results in the case of small urate crystal deposits will be demonstrated. The role of DECT in