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


We present the case of a male patient, who developed in 2002 (at the age of 37) rheumatoid arthritis, at that time positive for RF and ACPA without erosions on X-rays. He was first treated with salazopyrine, stopped in 2003 because of residual disease activity and structural damage progression on X-rays (MTP 5 erosion, JSN on both carpal joints), then methotrexate, which was efficient but was finally stopped in 2004 for suspicion of MTX pulmonary toxicity (cough, short breath, with CT-scan abnormality). Leflunomide 20 mg/day was started with adequate response up to 2009, when loss of efficacy was recorded. Addition of adalimumab 40 mg every other week was well-tolerated, leading to sustained remission. In 2011, he was on remission with this combination of treatments, and he stopped adalimumab abruptly on his own, resulting in a flare after 4 months (7 tender joints and 5 swollen joints). Adalimumab every other week was restarted, and remission was obtained a few weeks later. In 2013, he remained on sustained remission, which lead to his inclusion in a trial testing the progressive spacing of adalimumab. Every 6 months, the disease activity was assessed in consultation, and hands and feet X-rays were repeated every year: the patient remained on sustained remission according to DAS28, and there was no additional structural damage. Finally, in May 2017, DAS28 was at 1.71 with leflunomide 20 mg/day and adalimumab 40 mg every 2 months, so we proposed to stop adalimumab. When last seen, in November 2017, the patient was still on remission with leflunomide monotherapy.

Disclosure of Interest: None declared


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


To taper or not to taper in RA.

We present the case of a male patient, who developped in 2002 (at the age of 37) rheumatoid arthritis, at that time positive for RF and ACPA without erosions on X-rays. He was first treated with salazopyrine, stopped in 2003 because of residual disease activity and structural damage progression on X-rays (MTP 5 erosion, JSN on both carpal joints), then methotrexate, which was efficient but was finally stopped in 2004 for suspicion of MTX pulmonary toxicity (cough, short breath, with CT-scan abnormality). Leflunomide 20 mg/day was started with adequate response up to 2009, when loss of efficacy was recorded. Addition of adalimumab 40 mg every other week was well-tolerated, leading to sustained remission. In 2011, he was on remission with this combination of treatments, and he stopped adalimumab abruptly on his own, resulting in a flare after 4 months (7 tender joints and 5 swollen joints). Adalimumab every other week was restarted, and remission was obtained a few weeks later. In 2013, he remained on sustained remission, which lead to his inclusion in a trial testing the progressive spacing of adalimumab. Every 6 months, the disease activity was assessed in consultation, and hands and feet X-rays were repeated every year: the patient remained on sustained remission according to DAS28, and there was no additional structural damage. Finally, in May 2017, DAS28 was at 1.71 with leflunomide 20 mg/day and adalimumab 40 mg every 2 months, so we proposed to stop adalimumab. When last seen, in November 2017, the patient was still on remission with leflunomide monotherapy.

Disclosure of Interest: None declared


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


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