A patients with giant cell arteritis with extensive extra and intracranial large vessel involvement effectively treated with cyclophosphamide followed mycophenolate mofetil will be presented. Diagnosis and management of ischaemic complications in giant cell arteritis will be discussed.

Disclosure of Interest: None declared

SP0049 HEAD GAMES WITH GCA AND GCS
M. Matz. Rheumatology, Massachusetts General Hospital, Boston, USA

Case 1: This is a 65 y/o woman with osteoporosis, depression and recently diagnosed polymyalgia rheumatica characterised by shoulder and hip girdle pain and stiffness with elevated inflammatory markers. She developed recurrent symptoms and new-onset jaw and tongue claudication in the setting of a prednisone taper.
She was found to have a bulging right temporal artery and biopsy confirmed giant cell arteritis.

Case 1: Ischaemic damage is thought to result from arterial stenosis or occlusion. Assessment of disease activity and comorbidities helps to detect physical components of sexual dysfunction. Barriers regarding communication on sexual activity should be identified and overcome. Assessment of sexual function may be assigned to a specially trained nurse, an occupational therapist or a psychologist of the interdisciplinary team. Referral to specialists in urology, gynaecology or sexual medicine may also help patients to get a better sex life. A major point for restoring sexual and reproductive health in patients of both genders is to achieve optimal disease control.

REFERENCE:

Disclosure of Interest: None declared
DOI: 10.1136/annrheumdis-2018-eular.7832

SP0047 CHALLENGES IN THE MANAGEMENT OF DIFFERENT RHEUMATOLOGIC DISORDERS DURING PREGNANCY: LESSONS FROM THE REGISTRIES
R. Fischer-Betz. Rheumatology, Heinrich-Heine-University, Duesseldorf, Germany

Registers have considerably expanded our knowledge in many fields of rheumatology. In particular, the Biologics Registers contribute to an enormous increase in knowledge on the ‘real world’ safety of the rapidly growing treatment options. Family planning in the case of RD is a particular challenge in the physician-patient relationship and requires an optimal strategy. The impact of pregnancy on the underlying disease or the impact of maternal disease on the outcome of pregnancy is not yet fully understood. In addition there is still a high unmet need of data on drug safety as women with wish to have children or pregnant women are excluded from registration studies for ethical reasons. Therefore, systematic and prospective observation in daily care is the best possibility to collect data on this subject.
Data options range from clinical-based cohort studies (e.g. the PROMISSE study), prospective pregnancy exposure studies (e.g. the MotherToBaby studies) to national birth registries. Recently, pregnancy registers in women with RD have been established in several European countries. Together with other studies, these registers will hopefully add to improved expertise in the future

Disclosure of Interest: R. Fischer-Betz Grant/research support from: GSK, UCB, Consultant for: Medac, UCB, Speakers bureau: Abbvie, Chugai, Janssen, Lilly, UCB, Pfizer

THURSDAY, 14 JUNE 2018

Clinical challenges in giant cell arteritis in 2018

SP0048 A CASE OF PULSELESS STROKE
F. Muratore. Rheumatology Unit, Azienda USL-IRCCS di Reggio Emilia, Reggio Emilia, Italy

Giant cell arteritis (GCA) is the most common form of vasculitis in individuals aged 50 years and over. GCA typically affects large and medium-sized arteries, with a predilection for the extracranial branches of the internal carotid artery. Patients with GCA usually present with symptoms and signs that are directly related to the artery that is affected, with or without constitutional manifestations. The most dreaded complication of GCA is visual loss, which affects about one in six patients and is typically caused by arteries of the ophthalmic branches of the internal carotid artery. Before the advent of glucocorticoid treatment, the prevalence of visual complications was high. Increasing awareness by physicians of the symptoms of GCA and advances in diagnostic techniques over the past twenty years have also contributed to a substantial decline in the frequency of permanent visual loss. Ischaemic brain lesions are less common than visual lesions, and mostly result from vasculitis of the extracranial vertebral or carotid arteries. In the case of both the eye and the brain, ischaemic damage is thought to result from arterial stenosis or occlusion that occurs secondary to the inflammatory process.

SP0050 OPPORTUNITIES AND CHALLENGES OF IMAGING IN PRIMARY SJÖGREN’S
S. Jousse-Joulin. Rheumatology, Cavale Blanche Hospital, Brest, France

Sjögren’s syndrome (SS) is a chronic autoimmune inflammatory disorder of exocrine glands. Its diagnosis relies solely on a combination of clinical and laboratory findings. However, recent developments have shown that imaging techniques may have additional value in detecting salivary glands abnormalities in pSS. In general, sialography is considered to be the most reliable of the imaging methods. Salivary gland scintigraphy is very sensitive and especially useful in early stages of the disease. Nevertheless, both imaging techniques are used by only minority of rheumatologists for diagnosis of pSS because of the invasive character of sialography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how. A recent development is the increased interest in ultrasonography (US) as a tool to assess major salivary glands. Ultrasonography and the low specificity of scintigraphy. MRI has shown a good sensitivity and specificity to detect structural abnormalities in pSS but few centres have access to the specific know-how.