

RE: Mirac: Novel Effective Treatment for SLE, Fibromyalgia & Arthritis

Dear Colleague;

I have practiced Rheumatology since completing my fellowship in 1986. My practice is very conventional with primarily rheumatoid, lupus, psoriatic, and Fibromyalgia patients on standard medications. Recently, I became aware of a novel, effective treatment for Lupus, Rheumatoid Arthritis, and Fibromyalgia through a lupus patient of mine. I have been treating her with Hydroxychloroquine (Plaquinel) and Prednisone for recurrent Serositis. She started Mirac and, within one month, tapered herself off Prednisone and Hydroxychloroquine (Plaquinel). After seeing her dramatic improvement, I met with the developers of Mirac, and I was impressed with the scientific evidence for their compound's mechanisms of action.

I have not recommended any of the vast number of novel therapeutics until I became aware of the impressive work on Mirac. I am extremely excited and impressed with the efficacy and safety of Mirac. I started recommending Mirac to my Lupus, Rheumatoid and Fibromyalgic patients. At this time, I have fifty-one patients using it and may eventually put many more of my patients on Mirac due to the compelling evidence and body of science. I now recommend it with the frequency I previously recommended Methotrexate.

My experience with Mirac has been extremely impressive. Lupus, Rheumatoid and patients with Fibromyalgia are improving dramatically. My Rheumatoid patients report decreased joint pain and swelling. Clinically, I have observed decreases in synovitis and joint tenderness. ESR levels are decreasing. My Lupus patients are improving as well. All report a decrease in pain and fatigue. Double-stranded anti-DNA antibodies are improving as noted in the following 10 cases from an ongoing open label clinical on Mirac.

Patient 1 is one of my first Lupus patients to start Mirac. I was going to put her on Plaquinel and Methotrexate. On examination, with Mirac use she is significantly better with a reduction in joint tenderness. Perhaps more importantly, her double-stranded anti-DNA antibody levels have decreased from an initial level of 128 to 29 (normal 3 to 40) after the sixty days of Mirac therapy. She has not been treated with any other medications for her Lupus.

Patient 2 is a 65-year-old woman with Seropositive Rheumatoid Arthritis. She has had a dramatic improvement with Mirac. She developed side effects from methotrexate at a dose of 22.5 mg weekly. I discontinued her methotrexate and started Mirac. Within one month she had a dramatic decrease in synovitis.

Patient 3 is a 57-year-old woman with Seropositive Rheumatoid Arthritis. Her symptoms started in March 2002 with multiple inflamed joints. She started Mirac in August 2002 and she had a dramatic improvement. She had nearly complete resolution of the joint inflammation. She reports decreased pain and less fatigue. The patient feels significantly better overall. Her meds are Glucotrol, NSAID prn and Mirac. Her Rheumatoid factor decreased from 201.4 (nl to 13.9) to 155 (nl to 44) and ESR from 41 to 28 in four months of Mirac use.

Patient 4 is a 57-year-old female with SLE/Sjogrens. Her manifestation has been pulmonary infiltrates and pulmonary effusions. Despite high doses of Prednisone, Plaquenil, and Imuran at 100 mg/d, she had continued pulmonary symptoms, fevers, joint swellings, and elevated anti-DNA antibody. After one month of Mirac, her anti-DNA level decreased from 221 to 134. She decreased Prednisone from 15 mg daily to 3 mg daily.

Patient 5 is a 46-year-old female with SLE. Her main manifestations have been joint inflammation and recurrent serositis. She has had recurrent chest pain and palpitations. Her echocardiogram in 1999 showed valvular changes with trace mitral regurgitation and mild to moderate tricuspid regurgitation. She also had pulmonary hypertension with a RV systolic pressure of 45. She started Mirac four months ago and tapered off Prednisone of 20 mg/d and Plaquinel. Her recent echocardiogram shows improvement - there is no longer any evidence of pulmonary hypertension.

Patient 6 is a 35-year-old woman with SLE and Fibromyalgia for the past several years. Her current meds are Levoxyl, Vioxx 25 mg/d and Mirac. This patient has been unable to tolerate any traditional medications because of side effects. She reports significant decreases in fatigue and pain. Objectively, she has decreased joint tenderness and Fibromyalgia tender points.

Patient 7 is a 38-year-old woman with SLE and Sjogrens syndrome. She started Mirac on June 10, 2002. By March 6, 2003, she had decreased joint pains and swellings. Joint symptoms are now nearly resolved. Objectively she has no joint tenderness or inflammation, her erythrocyte sedimentation rate has decreased from 44 to 26 in eight months.

Patient 8 is a 65-year-old woman with RA for several years. Her current meds are Methotrexate at 12.5 mg/week, Mobic at 15 mg/day and Mirac. She had decreased joint pains and swellings and a decreased number of inflamed joints. Her ESR levels decreased from 79 to 28 in 4½ months.

Patient 9 is a 64-year-old woman with SLE for several years. Current medications are Prednisone at 7 mg/d, Plaquinel at 400 mg/d, Fosamax at 70 mg/week, Mirac at 9/day, Nexium. Mirac started August 2, 2002. She had decreased joint pain and was able to drop her Prednisone dose. Upon stop of Mirac she eventually developed an arthritis flare. When back on Mirac her anti-ds-DNA Ab decreased following this regimen: July 2002: 63; August 2, 2002 Mirac started; September 2002: 42; November 2000: Mirac stopped; December 2002: 68; Mirac restarted February 2002: 62.

Patient 10 is a 50-year-old woman with a several year history of SLE and Fibromyalgia. Current medications are Mirac, Plaquenil 400 mg/d, Lortab prn, Levoxyl, Duragesic patch (pain med). Mirac started December 2002. Patient had a decrease in pain and fatigue for first time in years.

Patients would definitely find help with the use of Mirac. I think Berean Development's efforts to bring relief to Systemic Lupus Erythematosus, Rheumatoid Arthritis and Fibromyalgia are seen clearly in the positive changes in serologies and the decrease in pain and fatigue that we have seen here. There is nothing like this for my patients. In the 51 cases I have using Mirac now, I cannot tell you how exciting it is to see the relief and positive changes in blood work. I can safely recommend this product to you. We need this in medicine. It works on the causes of SLE, RA and Fibromyalgia.

Thank you for considering Mirac,



Dawn A. Hnat, M.D.