



LRA by ELISA/ACT® Case Study of a 35-Year-Old Female with Ulcerative Colitis (UC)

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HISTORY: AA weighs 67.5 Kgm and has a blood pressure of 132/68. She has a ten-year history of ulcerative colitis (UC) first established by biopsy and barium enema in 1983 with continuous clinical activity until 1990 despite intensive medical management, including azulfidene (0.5 gm QID). Annual sigmoidoscopies repeatedly confirmed persisting “cobblestone granuloma” lesions from 8-25 cm. Barium enemas in 1/83, 9/86, and 11/89 were all diagnostic for UC. The patient reports excellent compliance with all treatment plans. In 11/90 the patient was clinically symptomatic with an ESR of 60. Otherwise, the multiphasic 24-item chemistry panels and routine hematology tests were within usual ranges.

AA elected to have a lymphocyte response delayed type hypersensitivity (DTH) cell culture (LRA by ELISA/ACT®) for 235 antigens. On initial testing, the

patient showed an unusually high 45 reactions.

IMPLEMENTATION: AA was taken off all foods to which she had a strong reaction as well as those to which the reaction was intermediate. She was also put on a nutritional supplement program.

IMMEDIATE OUTCOME: Avoidance of reactive antigens was associated with complete symptom remission.

LONG-TERM OUTCOME: A repeat DTH cell culture in 11/91 showed a 54% reduction in reactive epitopes (from 45 to 20), and on 10/92, the same assay showed a further reduction from 20 to 17 items. Inter-test confirmation of antigen reactants had an $R=0.928$. AA remains asymptomatic for the past 27 months.

RESPONSE OF ULCERATIVE COLITIS PATIENTS TO LRA BY ELISA/ACT PROGRAM

Subject	Date UC Dx	UC Activity	Barium Enemas	Sigmoidoscopes	ESR Peak	ESR Now	Date of LRA by ELISA/ACT Test
AA	12/83	Continuous	12/83, 9/86, 11/89	12/83, 9/86, 11/89	60	8	11/90 Symptomatic 33+ months; Asymptomatic for 27+ months
ML	8/69	Intermittent	8/69, 6/73, 4/77, 2/80, 5/84, 3/85, 9/92	6/69, 4/72, 4/77, 2/80, 5/84, 3/85, 9/92	90	6	3/85 Symptomatic 130+ months; Asymptomatic for 90+ months
JK	3/88	Continuous	3/88, 9/89, 11/92	3/88, 9/89, 11/92	70	12	9/90 Symptomatic 130+ months; Asymptomatic for 90+ months

LRA by ELISA/ACT tests and health plans: Ask your doctor now.

Anyone with *ulcerative colitis* knows the costs and frustrations from searching for help – and not getting results. LRA by ELISA/ACT's proven tests and personalized treatment plans get to the causes of your problems. An optional treatment guide helps restore your health.

Ask your doctor today for LRA by ELISA/ACT tests. Comprehensive, functional, personal tests of your immune repair systems. **Tune up your immune system; RESTORE YOUR HEALTH TODAY.**