Generalized lymphadenopathy

Hemoglobin, Total Leucocyte count, Differential Leucocyte count, Platelet count, ESR, Peripheral smear

Tuberculosis
Mantoux test-
Negative
X-ray chest-
Normal
Sputum for AFB-
Negative
ZN stain-
lymph node FNAC & biopsy slides-
Negative & absence of caseation
AFB culture of lymph node biopsy-
Negative

Sarcoidosis
Serum Calcium-
Normal
X-ray chest-
Normal
Lymph node biopsy-Absence of confluent granuloma, multinucleated giant cells containing Schaumann bodies and Asteroid bodies

Brucellosis
Brucella antigen-
Positive
No improvement even after treatment with appropriate antibiotic

HIV
HIV serology-
Non reactive
Peripheral smear-
Normal
Lymph node biopsy-
Negative for malignancy
Bone marrow aspiration cytology-
Normal

Lymphoma
Peripheral smear-
Normal
Lymph node biopsy-
Negative for malignancy

Connective tissue disease
ANA repeated-
Positive
Anti-ds DNA-
Negative
LEcell preparation-
Negative
Serum C3-
low
24 hour urine proteinuria-
significant non-nephrotic range

FNAC lymph node
Lymph node biopsy-
Non-necrotizing granuloma

Tuberculosis
Mantoux test-
Negative
X-ray chest-
Normal
Sputum for AFB-
Negative
ZN stain-
lymph node FNAC & biopsy slides-
Negative & absence of caseation
AFB culture of lymph node biopsy-
Negative

SLE confirmed

Renal biopsy-
features of Lupus Nephritis Class II

Normal urinanalysis

Persistent symptoms
Appearance of malar rash and arthritis of small joints of hands

ANA-
Negative

Sarcoidosis
Serum Calcium-
Normal
X-ray chest-
Normal
Lymph node biopsy-
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