**Table 1B:** Immunoflourescence, electron microscopic findings, and pathological diagnosis in 25 patients with various glomerulopathies.

B. Non-immunocomplex-related glomerulopathies.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pathological Diagnosis** | **Electron Microscopic Findings** | **Immunoflourescence**  **Immunoglobulin and complement** | **Sex**  **M:male**  **F:female** | **Ag** | **Case #** |
| **Electron dense immune deposits and other findings** | **Effacement of the epithelial cell foot processes** |  |  |  |
| Focal and segmental glomerulosclerosis secondary to functional and structural adaptations | subendothelial space widening by electron lucent material | Focal | Focal mesangial deposition of IgA (H) and C3 (1+) in the glomeruli | M | 39 | 2 |
| Focal and segmental glomerulosclerosis | Global sclerosis of only one glomerulus present | Global sclerosis of only one glomerulus present | IgA, IgG, IgM: Negative.  C3: Trivial (1+) focal mesangial positivity.  C3: Trivial (1+) focal mesangial positivity. | F | 41 | 6 |
| Advance focal and segmental glomerulosclerosis, | microvillus formation | Diffuse | IgM: Mild (2+) diffuse mesangial positivity | M | 24 | 7 |
| Focal and segmental glomerulosclerosis | - | Focal | IgA, IgG and IgM: C3 : 1+ focal mesangial positivity. C1 : Negative. | M | 53 | 11 |
| Myeloma cast nephropathy with associated acute tubular injury | - | Focal | IgA, IgG, IgM and C3: Negative.  Kappa: Negative in the glomeruli. Casts are positive.  Lambda: Negative in the glomeruli. Casts are negative.  Fibrinogen: Non-specific interstitial staining. | M | 56 | 15 |