**Prospective urinary albumin/creatinine ratio for diagnosis, staging, and organ response assessment in renal AL amyloidosis: results from a large cohort of patients**

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**Supplemental Table 1. Characteristics of patients in the testing and validation cohorts**

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| --- | --- | --- | --- |
| **Variables** | **Testing cohort**  **354 pts.**  **N (%) – median (IQR)** | **Validation cohort**  **177 pts.**  **N (%) – median (IQR)** | **P** |
| Age, years | 66 (56-73) | 66 (59-73) | 0.560 |
| Sex, male | 207 (58%) | 97 (55%) | 0.475 |
| Organ involvement   Heart  Kidney  Liver  ST  PNS  ANS | 263 (74%)  225 (64%)  31 (9%)  54 (15%)  24 (7%)  20 (6%) | 130 (73%)  103 (58%)  15 (8%)  38 (21%)  11 (3%)  6 (2%) | 0.912  0.269  0.999  0.099  0.965  0.357 |
| Mayo Stage    I  II  IIIa  IIIb | N=321  45 (14%)  130 (40%)  86 (27%)  60 (17%) | N=161  26 (16%)  55 (34%)  46 (26%)  34 (19%) | 0.621  0.210  0.756  0.604 |
| Renal staging  I  II  III | 163 (46%)  142 (40%)  50 (14%) | 73 (41%)  79 (45%)  25 (14%) | 0.338  0.367  0.999 |
| Proteinuria, g/24h | 1.29 (0.24-5.86) | 1.50 (0.21-5.41) | 0.998 |
| eGFR, mL/min x 1.73 m2 | 60 (35-87) | 58 (35-81) | 0.349 |
| UACR, mg/g | 1184 (95.59-5893) | 1230 (73.83-6172.50) | 0.931 |
| Monoclonal component  IgG  IgA  IgM  IgD  FLC | 126 (33%)  38 (14%)  23 (6%)  2 (1%)  163 (46%) | 58 (39%)  22 (7%)  5 (3%)  1 (1%)  88 (50%) | 0.585  0.656  0.105  0.999  0.480 |
| LC isotype  Kappa  Lambda | 68 (19%)  286 (81%) | 44 (25%)  133 (75%) | 0.166  0.166 |
| dFLC, mg/L | 169 (69-404) | 174 (62-470) | 0.716 |
| dFLC <50 mg/L | 63 (18%) | 41 (23%) | 0.178 |
| BMPC, % | 10 (7-15) | 10 (6-19) | 0.283 |
| Treatment    CyBorD  BMDex  BDex  MDex    IMiDs  Rituximab  other\* | 180 (51%)  55 (16%)  17 (5%)  46 (13%)  22 (6%)  13 (4%)  10 (3%) | 94 (53%)  37 (21%)  5 (3%)  18 (10%)  6 (3%)  7 (4%)  - | 0.690  0.158  0.391  0.425  0.239  0.999  0.077 |

\* High dose dexamethasone in 8, autologous stem cell transplant in 1 and daratumumab, bortezomib and dexamethasone in 1 case, respectively.

ST, soft tissues; PNS, peripheral nervous system; ANS, autonomic nervous system; eGFR, estimated glomerular filtration rate; UACR, urinary albumin to creatinine ratio; FLC, free light chain; LC, light chains; dFLC, difference between involved and uninvolved free light chains; BMPC, bone marrow plasma cells; CyBorD, cyclophosphamide, bortezomib and dexamethasone; BMDex, bortezomib, melphalan and dexamethasone; BDex, bortezomib and dexamethasone; MDex, melphalan and dexamethasone; IMiDs, immunomodulatory drugs.