

| | <i>CEBPA</i> ^{wt} (N=486) | <i>CEBPA</i> ^{single-mut} (N=12) | <i>CEBPA</i> ^{double-mut} (N=26) | <i>P</i> [*] |
|---------------------------------------|---------------------------------------|--|--|-----------------------|
| Sex | | | | >0.99 |
| <i>Male</i> | 240 (49) | 7 (58) | 16 (62) | |
| <i>Female</i> | 246 (51) | 5 (42) | 10 (38) | |
| Age | 46 (15 – 77) | 52 (20 – 70) | 45 (16 – 75) | 0.27 |
| Age group | | | | 0.58 |
| < 60 | 426 (88) | 10 (83) | 24 (92) | |
| > 60 | 60 (12) | 2 (17) | 2 (8) | |
| HOVON protocol | | | | 0.091 |
| <i>04/04A</i> | 89 (18) | 4 (33) | 6 (23) | |
| <i>29</i> | 200 (41) | 1 (8) | 12 (46) | |
| <i>32</i> | 4 (1) | 0 (0) | 1 (4) | |
| <i>42</i> | 137 (28) | 5 (42) | 6 (23) | |
| <i>43</i> | 56 (12) | 2 (17) | 1 (4) | |
| Type of stem cell transplant | | | | 0.25 |
| <i>None</i> | 281 (58) | 8 (67) | 10 (38) | |
| <i>Autologous</i> | 62 (13) | 1 (8) | 7 (27) | |
| <i>Allogeneic</i> | 139 (29) | 3 (25) | 8 (31) | |
| <i>Unknown</i> | 4 (1) | 0 (0) | 1 (4) | |
| WBC (x 10⁹/L) | 28 (0 – 510) | 11 (3 – 263) | 36 (3 – 174) | 0.65 |
| Blasts in bone marrow (%) | 64 (0 – 98) | 70 (16 – 92) | 65 (25 – 94) | 0.66 |
| Platelets (x 10⁹/L) | 55 (3 – 998) | 89 (18 – 174) | 51 (8 – 265) | 0.087 |
| FAB | | | | 0.18 |
| <i>M0</i> | 18 (4) | 0 (0) | 0 (0) | |
| <i>M1</i> | 87 (18) | 3 (25) | 15 (58) | |
| <i>M2</i> | 116 (24) | 4 (33) | 7 (27) | |
| <i>M3</i> | 25 (5) | 0 (0) | 0 (0) | |
| <i>M4</i> | 82 (17) | 3 (25) | 2 (8) | |
| <i>M5</i> | 113 (23) | 0 (0) | 1 (4) | |
| <i>M6</i> | 7 (1) | 0 (0) | 0 (0) | |
| <i>RAEB-t</i> | 17 (3) | 1 (8) | 1 (4) | |
| <i>RAEB</i> | 4 (1) | 0 (0) | 0 (0) | |
| <i>M4E</i> | 5 (1) | 0 (0) | 0 (0) | |
| <i>Unknown</i> | 12 (2) | 1 (8) | 0 (0) | |
| Cytogenetic risk group | | | | 0.54 |
| <i>Good</i> | 103 (21) | 0 (0) | 0 (0) | |
| <i>Intermediate</i> | 269 (53) | 11 (92) | 25 (96) | |
| <i>Poor</i> | 102 (21) | 1 (8) | 1 (4) | |
| <i>Unknown</i> | 12 (2) | 0 (0) | 0 (0) | |
| Cytogenetics[†] | | | | |
| <i>Normal cytogenetics</i> | 187 (38) | 7 (58) | 20 (77) | 0.27 |
| <i>t(15;17)</i> | 25 (5) | 0 (0) | 0 (0) | NA |
| <i>t(8;21)</i> | 37 (8) | 0 (0) | 0 (0) | NA |
| <i>Inv(16)</i> | 41 (8) | 0 (0) | 0 (0) | NA |

| | | | | |
|--------------------------|--------|--------|-------|-------|
| <i>11q23</i> | 22 (5) | 0 (0) | 0 (0) | NA |
| <i>3q</i> | 20 (4) | 0 (0) | 0 (0) | NA |
| <i>-5(q)</i> | 15 (3) | 0 (0) | 1 (4) | >0.99 |
| <i>-7(q)</i> | 35 (7) | 1 (8) | 1 (4) | 0.54 |
| <i>+chr8</i> | 35 (7) | 2 (17) | 0 (0) | 0.094 |
| <i>Complex karyotype</i> | 32 (7) | 1 (8) | 0 (0) | 0.32 |

WBC indicates white blood cell count; FAB, French-American-British classification; and NA, not applicable.

Numbers of cases or median (range) are depicted where appropriate.

P values are indicated for the comparison between *CEBPA*^{double-mut} and *CEBPA*^{single-mut} AML using the two-sided Fisher exact test (categorical variables) and Mann-Whitney test (continuous variables). A *P* value lower than 0.05 has been marked (*).

† Each abnormality was taken into account, irrespective of the presence of other abnormalities.