Suppl 4. Numerical chromosome abnormalities among 193 cases with CBF – AML from Mitelman Database

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| **Variable** | **Overall**N = 193n (%) | **inv(16)**N = 76n (%) | **t(8;21)**N = 117n (%) | **p-value** |
| +4 | 1 (0.5) | 0 (0.0) | 1 (0.9) | >0.9991 |
| +6 | 3 (1.6) | 2 (2.6) | 1 (0.9) | 0.5631 |
| +8 | 12 (6.2) | 10 (13.2) | 2 (1.7) | 0.0021 |
| +9 | 3 (1.6) | 2 (2.6) | 1 (0.9) | 0.5631 |
| +10 | 1 (0.5) | 1 (1.3) | 0 (0.0) | 0.3941 |
| +11 | 1 (0.5) | 1 (1.3) | 0 (0.0) | 0.3941 |
| +12 | 1 (0.5) | 1 (1.3) | 0 (0.0) | 0.3941 |
| +15 | 1 (0.5) | 0 (0.0) | 1 (0.9) | >0.9991 |
| +17 | 1 (0.5) | 1 (1.3) | 0 (0.0) | 0.3941 |
| +19 | 1 (0.5) | 1 (1.3) | 0 (0.0) | 0.3941 |
| +21 | 3 (1.6) | 3 (3.9) | 0 (0.0) | 0.0601 |
| +22 | 10 (5.2) | 10 (13.2) | 0 (0.0) | <0.0011 |
| -X | 11 (5.7) | 0 (0.0) | 11 (9.4) | 0.0041 |
| -Y | 42 (21.8) | 0 (0.0) | 42 (35.9) | <0.0012 |
| -18 | 1 (0.5) | 1 (1.3) | 0 (0.0) | 0.3941 |
| 88-91,XXYY | 1 (0.5) | 0 (0.0) | 1 (0.9) | >0.9991 |
| 92,XXYY | 1 (0.5) | 1 (1.3) | 0 (0.0) | 0.3941 |
| 1 Pearson's Chi-squared test, 2 Fisher's exact test+4: trisomy 4; +6: trisomy 6; +8: trisomy 8; +9: trisomy 9; +10: trisomy 10; +11: trisomy 11; +12: trisomy 12; +15: trisomy 15; +17: trisomy 17; +19: trisomy 19; +21: trisomy 21; +22: trisomy 22; -X: loss of chromosome X; -Y: loss of chromosome Y; -18: loss of chromosome 18; 88-91,XXYY: aneuploidy with 88-91 chromosomes and extra X and Y chromosomes; 92,XXYY: aneuploidy with 92 chromosomes and extra X and Y chromosomes. |