|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | DUP< 1 (n=143) | | DUP= 1-8 (N=136) | | DUP > 8 (N=134) | | F/χ2 | sig. (p) |
|  | Mean | S.D. |  |  | Mean | S.D. |
| **DUI1** | **6.29** | **14.06** | **15.43** | **27.90** | **55.70** | **51.82** | **223.280** | **<0.001** |
| **DUP** | **0.66** | **0.33** | **3.90** | **1.98** | **37.30** | **44.69** | **368.223** | **<0.001** |
| DAT | 28.22 | 39.89 | 37.70 | 49.63 | 37.67 | 44.77 | 8.631 | 0.013 |
| DAP | 28.87 | 39.89 | 41.63 | 49.79 | 37.67 | 44.77 | 99.562 | <0.001 |
| Age | 29.17 | 8.21 | 27.94 | 9.60 | 32.27 | 9.93 | 18.707 | <0.001 |
| Age of onset | 29.11 | 8.21 | 27.61 | 9.64 | 29.16 | 9.06 | 6.345 | 0.042 |
| PAS Childhood2 | 1.93 | 1.24 | 2.34 | 1.47 | 2.03 | 2.35 | 4.912 | 0.086 |
| PAS Early Adolescence3 | 2.19 | 1.22 | 2.74 | 1.47 | 2.47 | 1.31 | 8.935 | 0.011 |
| PAS Late Adolescence4 | 2.32 | 1.40 | 2.93 | 1.73 | 2.99 | 1.49 | 11.281 | 0.004 |
| **PAS Adulthood5** | **1.33** | **1.76** | **1.94** | **2.32** | **2.38** | **2.21** | **15.662** | **<0.001** |
| **Mean PAS6** | **1.94** | **1.10** | **2.48** | **1.49** | **2.44** | **1.29** | **11.211** | **0.003** |
| **PAS General7** | **2.24** | **1.82** | **3.07** | **2.08** | **3.74** | **2.26** | **26.565** | **<0.001** |
| **Initial SANS** | **5.39** | **5.17** | **7.67** | **6.57** | **7.81** | **6.51** | **11.211** | **0.004** |
| Initial SAPS | 13.12 | 3.98 | 13.38 | 4.53 | 13.88 | 4.26 | 2.056 | 0.358 |
| Initial Positive dimension | 7.06 | 2.33 | 7.45 | 2.37 | 7.65 | 2.52 | 4.596 | 0.100 |
| Initial Disorganized dimension | 6.06 | 3.40 | 5.93 | 3.64 | 6.23 | 3.31 | 0.667 | 0.716 |
| **Initial negative dimension** | **3.63** | **4.77** | **5.79** | **5.98** | **6.21** | **5.87** | **17.350** | **<0.001** |
| Initial BPRS | 60.75 | 12.35 | 62.01 | 11.89 | 62.86 | 13.77 | 0.974 | 0.379 |
| **3 year SANS 8** | **3.02** | **5.10** | **3.86** | **4.93** | **5.49** | **5.64** | **20.445** | **<0.001** |
| **3 year SAPS 3y9** | **1.32** | **2.93** | **2.40** | **4.04** | **2.09** | **4.16** | **5.958** | **0.051** |
| **3 year Positive dimension10** | **0.91** | **2.06** | **1.45** | **2.42** | **1.10** | **2.28** | **5.344** | **0.069** |
| **3 year Disorganized dimension10** | **0.41** | **1.36** | **0.95** | **2.21** | **0.99** | **2.39** | **8.250** | **0.016** |
| **3 year Negative dimension8** | **2.72** | **4.65** | **3.19** | **4.31** | **4.86** | **5.20** | **18.075** | **<0.001** |
| **3 year BPRS8** | **29.86** | **9.21** | **32.52** | **12.34** | **33.20** | **12.14** | **10.229** | **0.006** |
| **3 year DAS11** | **0.97** | **1.35** | **1.35** | **1.43** | **1.55** | **1.41** | **10.815** | **0.004** |
|  | n | % |  |  | n | % | 𝜒2 | sig. (p) |
| **Sex (male)** | **75** | **43.35%** | **80** | **58.82%** | **82** | **61.19%** | **2.336** | **0.311** |
| Hospital Admission at baseline (yes) | 92 | 64.34% | 88 | 67.65% | 85 | 63.43 | 0.589 | 0.745 |
| Psychosis Family History (yes) | 37 | 25.97% | 30 | 22.06% | 27 | 20.15 | 1.346 | 0.510 |
| Cannabis use (yes) | 60 | 41.96% | 66 | 48.53% | 54 | 40.30% | 2.095 | 0.351 |
| **Marital status (single)12** | **101** | **71.13%** | **107** | **78.68%** | **99** | **73.88%** | **2.127** | **0.345** |
| Educational level (elementary)13 | 63 | 44.06% | 73 | 54.48% | 66 | 49.25% | 3.007 | 0.222 |
| **Socioeconomic Level (low)14** | **65** | **46.43%** | **78** | **58.21%** | **73** | **54.89%** | **4.077** | **0.130** |
| Living with parents (yes)12 | 70 | 49.30% | 73 | 53.68% | 75 | 55.97% | 1.280 | 0.527 |
| Student (yes) 12 | 32 | 22.54% | 39 | 28.68% | 11 | 8.21% | 18.679 | <0.001 |
| **Unemployed (yes)12** | **48** | **33.80%** | **50** | **36.76%** | **82** | **61.19%** | **24.982** | **<0.001** |
| **Active (yes)12** | **84** | **67.74%** | **74** | **54.41%** | **42** | **31.34%** | **24.147** | **<0.001** |
| **Diagnosis (Schizophrenia)** | **46** | **32.17%** | **72** | **52.94%** | **111** | **82.84%** | **72.407** | **<0.001** |
| 1:n=399; 2:n=351; 3:n=346; 4:n=268; 5:n=316; 6:n=304; 7:n=304; 8:n=325; 9:n=322; 10:n=323; 11:n=305; 12:n=412; 13:n=411; 14:n=407 | | | | | | | | |

Supplementary table 1. Sociodemographic and clinical variables compared by DUP groups (tertiles)

Supplementary table 2. Sociodemographic and clinical variables compared by DAT groups (tertiles)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | DAT< 1.53 (N=134) | | DAT 1.53-4.22 (N=135) | | DAT > 4.22 (n=134) | | F/χ2 | sig. (p) |
|  | Mean | S.D. |  |  | Mean | S.D. |
| DUI1 | **15.44** | **21.41** | **24.61** | **36.95** | **32.84** | **53.87** | **9.810** | **0.007** |
| **DUP2** | **9.71** | **20.93** | **13.48** | **32.29** | **36.45** | **3.16** | **10.216** | **0.006** |
| DAT | 0.88 | 0.40 | 2.72 | 0.77 | 11.07 | 7.94 | 357.355 | <0.001 |
| DAP | 10.58 | 20.96 | 16.21 | 32.26 | 28.57 | 37.15 | 110.513 | <0.001 |
| Age | 30.87 | 9.50 | 29.42 | 9.30 | 29.36 | 9.68 | 3.226 | 0.199 |
| Age of onset2 | 30.06 | 9.22 | 28.19 | 9.05 | 27.98 | 8.8 | 5.516 | 0.063 |
| PAS Childhood3 | 2.08 | 1.31 | 2.01 | 1.24 | 2.17 | 1.45 | 0.253 | 0.881 |
| PAS Early Adolescence4 | 2.41 | 1.25 | 2.31 | 1.29 | 2.63 | 1.46 | 3.123 | 0.210 |
| PAS Late Adolescence5 | 2.72 | 1.68 | 2.57 | 1.28 | 2.92 | 1.70 | 0.914 | 0.633 |
| **PAS Adulthood6** | **1.66** | **2.24** | **1.61** | **1.83** | **2.30** | **2.29** | **8.613** | **0.013** |
| Mean PAS7 | 2.18 | 1.38 | 2.14 | 1.17 | 2.48 | 1.36 | 4.385 | 0.112 |
| **PAS General8** | **2.24** | **1.81** | **2.92** | **2.14** | **2.59** | **2.09** | **22.848** | **<0.001** |
| Initial SANS | 6.13 | 6.23 | 7.01 | 6.23 | 7.57 | 6.06 | 5.551 | 0.062 |
| Initial SAPS | 13.56 | 4.29 | 13.37 | 4.58 | 13.50 | 4.02 | 0.099 | 0.952 |
| Initial Positive dimension | 7.14 | 2.41 | 7.26 | 2.47 | 7.67 | 2.32 | 3.980 | 0.137 |
| Initial Disorganized dimension | 6.42 | 3.58 | 6.11 | 3.53 | 5.83 | 3.24 | 1.986 | 5.174 |
| Initial negative dimension | 4.61 | 5.70 | 5.07 | 5.73 | 5.76 | 5.54 | 5.174 | 0.075 |
| Initial BPRS | 60.9 | 12.66 | 62.76 | 12.39 | 61.96 | 13.30 | 0.716 | 0.489 |
| **3 year SANS9** | **2.75** | **4.76** | **2.80** | **3.91** | **6.27** | **6.10** | **33.117** | **<0.001** |
| **3 year SAPS9** | **0.68** | **1.99** | **1.62** | **3.76** | **3.19** | **4.52** | **29.631** | **<0.001** |
| **3 year Positive dimension9** | **0.47** | **1.33** | **0.73** | **1.60** | **2.08** | **2.99** | **28.522** | **<0.001** |
| **3 year Disorganized dimension9** | **0.22** | **0.86** | **0.89** | **2.41** | **1.11** | **2.27** | **13.909** | **0.001** |
| **3 year Negative dimension9** | **2.49** | **4.43** | **2.37** | **3.52** | **5.46** | **5.48** | **31.356** | **<0.001** |
| **3 year BPRS9** | **28.15** | **7.91** | **30.15** | **10.71** | **36.33** | **12.99** | **41.556** | **<0.001** |
| **3 year DAS10** | **0.87** | **1.25** | **0.99** | **1.33** | **1.85** | **1.42** | **32.120** | <0.001 |
|  | n | % |  |  | n | % | 𝜒2 | sig. (p) |
| Sex (male) | 72 | 53.73% | 72 | 53.33% | 84 | 62.69% | 3.056 | 0.217 |
| **Hospital Admission at baseline (yes)** | **98** | **73.13%** | **76** | **56.29%** | **91** | **67.91%** | **8.001** | **0.012** |
| Psychosis Family History (yes) 11 | 24 | 17.91% | 36 | 26.87% | 31 | 23.13% | 3.097 | 0.213 |
| Cannabis use (yes) | 57 | 42.54% | 60 | 44.44% | 55 | 41.04% | 0.319 | 0.852 |
| Marital status (single)11 | 93 | 69.40% | 97 | 72.39% | 108 | 80.60% | 4.696 | 0.096 |
| **Educational level (elementary)2** | **59** | **44.36%** | **59** | **44.03%** | **77** | **57.46%** | **6.290** | **0.043** |
| Socioeconomic Level (low)12 | 61 | 46.56% | 69 | 51.88% | 79 | 58.96% | 4.110 | 0.128 |
| **Living with parents (yes)11** | **62** | **46.27%** | **66** | **49.25%** | **85** | **63.43%** | **9.047** | **0.011** |
| Student (yes)11 | 28 | 20.90% | 28 | 20.90% | 25 | 18.66% | 0.278 | 0.870 |
| Unemployed (yes)11 | 51 | 38.06% | 60 | 44.78% | 63 | 47.01% | 2.371 | 0.306 |
| Active (yes)11 | 71 | 52.99% | 64 | 47.76% | 62 | 46.27% | 1.334 | 0.513 |
| **Diagnosis (Schizophrenia)** | **54** | **40.30%** | **64** | **47.41%** | **103** | **76.87%** | **40.701** | **<0.001** |
| 1:n=387; 2:n=401; 3:n=346; 4:n=341; 5:n=267; 6:n=313; 7:n=348; 8:n=299; 9:n=323; 10:n=303; 11:n=402; 12:n=398 | | | | | | | | |

Supplementary table 3. Sociodemographic and clinical variables compared by DAP groups (tertiles)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | DAP< 4.55 (n=134) | | DAP 4.55-15.17 (n=134) | | DAP > 15.17 (n=133) | | F/χ2 | sig. (p) |
|  | Mean | S.D. |  |  | Mean | S.D. |
| **DUI1** | **6.73** | **14.46** | **16.68** | **28.13** | **51.04** | **54.02** | **153.899** | **<0.001** |
| **DUP** | **1.00** | **0.80** | **4.46** | **3.50** | **35.33** | **46.01** | **249.843** | **<0.001** |
| DAT | 1.50 | 0.97 | 4.41 | 3.22 | 8.77 | 9.26 | 117.170 | <0.001 |
| DAP | 2.50 | 1.13 | 8.87 | 3.13 | 44.10 | 44.98 | 355.557 | <0.001 |
| Age | 29.95 | 8.97 | 27.65 | 8.51 | 32.03 | 10.42 | 13.885 | 0.001 |
| Age of onset | 29.87 | 8.97 | 27.28 | 8.53 | 29.09 | 9.50 | 6.881 | 0.032 |
| PAS Childhood2 | 1.97 | 1.26 | 2.24 | 1.29 | 2.04 | 1.45 | 2.969 | 0.227 |
| PAS Early Adolescence3 | 2.15 | 1.24 | 2.60 | 1.28 | 2.59 | 1.46 | 8.203 | 0.017 |
| PAS Late Adolescence4 | 2.23 | 1.36 | 2.93 | 1.61 | 3.03 | 1.58 | 14.864 | 0.001 |
| **PAS Adulthood5** | **1.30** | **1.65** | **1.82** | **2.25** | **2.44** | **2.32** | **15.115** | **0.001** |
| **Mean PAS6** | **1.93** | **1.19** | **2.37** | **1.31** | **2.48** | **1.37** | **11.798** | **0.003** |
| **PAS General7** | **2.00** | **1.57** | **3.01** | **2.03** | **3.823** | **2.22** | **37.178** | **<0.001** |
| **Initial SANS** | **5.10** | **4.85** | **7.69** | **6.57** | **7.80** | **6.52** | **12.947** | **0.002** |
| Initial SAPS | 12.96 | 4.18 | 13.51 | 4.42 | 13.91 | 4.25 | 2.716 | 0.257 |
| Initial Positive dimension | 6.84 | 2.31 | 7.53 | 2.42 | 7.67 | 2.44 | 9.384 | 0.009 |
| Initial Disorganized dimension | 6.12 | 3.62 | 5.98 | 3.29 | 6.24 | 3.47 | 0.378 | 0.828 |
| **Initial Negative dimension** | **3.34** | **4.60** | **5.93** | **6.01** | **6.10** | **5.81** | **22.158** | **<0.001** |
| Initial BPRS | 60.07 | 11.95 | 62.68 | 12.08 | 62.68 | 12.08 | 1.863 | 0.157 |
| **3 year SANS8** | **1.69** | **3.39** | **4.24** | **5.23** | **6.03** | **5.97** | **44.538** | **<0.001** |
| **3 year SAPS8** | **0.78** | **2.39** | **2.07** | **3.57** | **2.72** | **4.54** | **20.978** | **<0.001** |
| **3 year Positive dimension8** | **0.48** | **1.31** | **1.20** | **2.19** | **1.68** | **2.80** | **15.624** | **<0.001** |
| **3 year Disorganized dimension8** | **0.30** | **1.31** | **0.87** | **2.06** | **1.04** | **2.35** | **14.283** | **0.001** |
| **3 year negative dimension8** | **1.46** | **3.16** | **3.62** | **4.69** | **5.33** | **5.39** | **43.517** | **<0.001** |
| **3 year BPRS8** | **27.29** | **7.49** | **32.61** | **10.36** | **35.03** | **13.65** | **40.785** | **<0.001** |
| **3 year DAS9** | **0.50** | **1.028** | **1.56** | **1.42** | **1.65** | **1.43** | **43.387** | **<0.001** |
|  | n | % |  |  | n | % | 𝜒2 | sig. (p) |
| **Sex (male)** | **69** | **51.49%** | **79** | **58.96%** | **79** | **59.40%** | **2.150** | **0.341** |
| Hospital Admission at baseline (yes) | 82 | 61.19% | 91 | 68.91% | 90 | 67.67% | 1.722 | 0.423 |
| Psychosis Family History (yes) | 33 | 24.63% | 31 | 23.13% | 27 | 20.30% | 0.734 | 0.693 |
| Cannabis use (yes) | 56 | 41.79% | 67 | 50.00% | 48 | 36.09% | 5.340 | 0.069 |
| **Marital status (single)10** | **94** | **70.68%** | **105** | **78.36%** | **97** | **72.93%** | **2.165** | **0.339** |
| Educational level (elementary)11 | 54 | 40.60% | 75 | 56.39% | 65 | 48.87% | 6.642 | 0.036 |
| **Socioeconomic Level (low)12** | **60** | **45.80%** | **73** | **55.30%** | **76** | **57.14%** | **3.913** | **0.141** |
| Living with parents (yes)10 | 63 | 47.37% | 70 | 52.24% | 78 | 58.65% | 3.415 | 0.181 |
| Student (yes) 10 | 29 | 21.80% | 39 | 29.10% | 13 | 9.77% | 15.742 | <0.001 |
| **Unemployed (yes)10** | **40** | **30.08%** | **58** | **43.28%** | **75** | **56.39%** | **18.763** | **<0.001** |
| **Active (yes)10** | **71** | **52.99%** | **64** | **47.76%** | **62** | **46.27%** | **1.334** | **0.513** |
| **Diagnosis (Schizophrenia)** | **32** | **23.88%** | **79** | **58.96%** | **109** | **81.95%** | **92.269** | **<0.001** |
| 1:n=387; 2:n=345; 3:n=340; 4:n=266; 5:n=312; 6:n=347; 7:n298; 8:n=322; 9:n=302; 10:n=400; 11:n=399; 12:n=396 | | | | | | | | |

Supplementary table 4. Logistic Regressions Including DAP as a predictor.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Logistic Regressions for Social Functioning (Das >=2) including DAP** | | | | | |
| Model that Includes DAP. R 2:71.726; p<0.001; Nagelkerke R2: 0.307; Method: Backward - LR; Initial variables: DAP, Age of onset, Mean PAS; Initial BPRS, Initial Positive and Negative Dimensions, Gender, Hospitalization, Educational Level, Marital Status, Unemployment | | | | | |
| *Predictor* | *Wald* | *Sig.* | *Exp(B)* | *95% C.I. for EXP(B)* |  |
| *Lower* | *Upper* |
| **DAP** | **4.513** | **0.034** | **1.011** | **1.001** | **1.021** |
| **Mean PAS** | **8.668** | **0.003** | **1.416** | **1.123** | **1.785** |
| **Age of onset** | **4.627** | **0.031** | **0.962** | **0.928** | **0.997** |
| **Initial BPRS** | **4.308** | **0.038** | **1.024** | **1.001** | **1.047** |
| **Sex** | **3.961** | **0.047** | **1.840** | **1.009** | **3.353** |
| **Educational Level** | **5.003** | **0.025** | **1.912** | **1.084** | **3.375** |
| **Diagnosis** | **5.794** | **0.016** | **2.091** | **1.147** | **3.812** |
| **Logistic Regressions for Non Functional Recovery including DAP** | | | | | |
| Model that Includes DAP. R 2:40.529; p<0.001; Nagelkerke R2: 0.183; Method: Backward - LR; Initial variables: DAP, Age of onset, Mean PAS; Initial BPRS, Initial Positive and Negative Dimensions, Gender, Hospitalization, Educational Level, Marital Status, Unemployment | | | | | |
| *Predictor* | *Wald* | *Sig.* | *Exp(B)* | *95% C.I. for EXP(B)* |  |
| *Lower* | *Upper* |
| DAP | 3.218 | 0.073 | 1.009 | 0.999 | 1.020 |
| **Mean PAS** | **11.383** | **0.001** | **1.477** | **1.178** | **1.853** |
| Initial Positive dimension | 3.060 | 0.080 | 1.103 | 0.988 | 1.231 |
| **Educational Level** | **10.171** | **0.001** | **2.390** | **1.399** | **4.082** |

Supplementary table 5. Comparison of the subjects that were included in the analysis and those that did not.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Not included (N=108)** | | **Included (N=307)** | | **z/T** | **sig. (p)** |
| **Mean** | **S.D.** | **Mean** | **S.D.** |
| DUI1 | | 20.59 | 36.98 | 26.06 | 41.04 | -1.072 | 0.284 |
| DUP2 | | 10.39 | 21.62 | 14.74 | 32.75 | -0.886 | 0.376 |
| DAT3 | | 3.24 | 5.92 | 5.42 | 6.45 | -5.568 | <0.001 |
| DAP4 | | 12.85 | 22.94 | 20.23 | 33.91 | -3.727 | <0.001 |
| Age | | 29.20 | 9.30 | 29.98 | 9.46 | -0.645 | 0.519 |
| Age of onset2 | | 28.20 | 8.89 | 28.78 | 9.02 | -0.486 | 0.627 |
| Mean PAS5 | | 2.19 | 1.26 | 2.30 | 1.33 | -0.558 | 0.577 |
| Initial SANS | | 6.73 | 6.22 | 7.05 | 6.23 | -0.563 | 0.574 |
| Initial SAPS | | 13.60 | 4.45 | 13.42 | 4.19 | -0.241 | 0.809 |
| Initial positive dimension | | 7.41 | 2.43 | 7.38 | 2.41 | -0.202 | 0.840 |
| Initial disorganized dimension | | 6.19 | 3.67 | 6.04 | 3.37 | -0.361 | 0.718 |
| Initial negative dimension | | 5.20 | 5.70 | 5.21 | 5.68 | -0.054 | 0.957 |
| Initial BPRS | | 61.94 | 13.85 | 61.90 | 12.30 | -0.097 | 0.923 |
| 3 yearSANS6 | | 3.32 | 6.21 | 4.16 | 5.25 | -1.627 | 0.104 |
| 3 yearSAPS6 | | 1.95 | 4.20 | 1.96 | 3.82 | -0.522 | 0.602 |
| 3 year positive dimension6 | | 1.32 | 2.61 | 1.15 | 2.26 | -0.031 | 0.976 |
| 3 year disorganized dimension6 | | 0.64 | 1.71 | 0.81 | 2.11 | -0.757 | 0.449 |
| 3 year negative dimension6 | | 2.86 | 5.074 | 3.63 | 4.79 | -1.424 | 0-154 |
| 3 yearBPRS6 | | 30.59 | 12.75 | 31.99 | 11.38 | -1.576 | 0.115 |
|  |  | **n** | **%** | **n** | **%** | 𝜒**2** | **sig. (p)** |
| Sex (male) | | 69 | 63.89% | 169 | 55.05% | 2.553 | 0.110 |
| Hospital Admission at baseline (yes) | | 75 | 69.44% | 196 | 63.84% | 1.106 | 0.293 |
| Psychosis Family History (yes)7 | | 26 | 24.30% | 68 | 22.15% | 0.209 | 0.648 |
| Initial cannabis use (yes) | | 60 | 55.56 | 121 | 39.41% | 8.465 | 0.004 |
| Marital status (single)7 | | 77 | 71.96% | 232 | 75.57% | 0.545 | 0.460 |
| Educational level (elementary)2 | | 64 | 59.81% | 139 | 45.42% | 6.567 | 0.010 |
| Socioeconomic Level (low)8 | | 55 | 53.40% | 161 | 52.61% | 0.019 | 0.890 |
| Living with parents (yes)7 | | 52 | 48.60% | 168 | 54.72% | 1.195 | 0.274 |
| Student (yes)7 | | 20 | 18.69% | 62 | 20.20% | 0.113 | 0.737 |
| Unemployed (yes)7 | | 50 | 46.72% | 131 | 42.67% | 0.531 | 0.466 |
| Active (yes)7 | | 49 | 45.79% | 152 | 49.51% | 0.439 | 0.508 |
| Diagnosis (Schizophrenia) | | 56 | 51.85% | 174 | 56.68% | 0.753 | 0.386 |
| DUP  groups (tertiles)2 | <1months | 39 | 36.45% | 104 | 33.99% | 0.795 | 0.672 |
| 1-8 months | 37 | 34.58% | 99 | 32.35% |
| >1 months | 31 | 28.97% | 103 | 33.63% |
| DAT  groups (tertiles)3 | <1.53 months | 55 | 55.6% | 79 | 25.99% | 30.651 | <0.001 |
| 1.53-4.22 months | 26 | 26.26% | 109 | 35.86% |
| >4.22 months | 18 | 18.18% | 116 | 38.16% |
| DAP  groups (tertiles)4 | <4.55 months | 46 | 46.94% | 88 | 29.04% | 11.342 | 0.003 |
| 4.55-15.17months | 29 | 29.59% | 105 | 34.65% |
| >15.17months | 23 | 23.47% | 110 | 36.30% |
| DAT groups (according to Youden's Index results)3 | DAT<= 3.53 Months | 77 | 77.78% | 167 | 54.93% | 16.314 | <0.001 |
| DAT>3.353 Months | 22 | 22.22% | 137 | 45.07% |
| 1:n=399; 2:n=413; 3:n=403; 4: n=401; 5:n=545; 6:n=326; 7: n=414; 8:n=409 | | | | | | | |