**Non recanalizers with infarct growth ≤ 7 mL (non\_recan-) versus non recanalizers > 7 mL (non\_recan+)**

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| **n=67** | **non\_recan- (n=37)** | **non\_recan+ (n=30)** | **Pa** |
| **Age, years (mean, SD)** | 73 (13) | 73 (10) | 0.900 |
| **Sex, female (n, %)** | 13 (35.1) | 18 (60) | 0.044 |
| **TSI, hours (median, IQR)** | 10.6 (2.6-16.6) | 9.2 (2.0-14.5) | 0.052 |
| **Thrombolysis (n, %)** | 7 (18.9) | 12 (40) | 0.583 |
| **NIHSS admission** | 3 (1-6.5) | 12 (5.8-17.5) | <0.0001 |
| **NIHSS discharge** | 1 (0-4) | 10 (3-15.5) | <0.0001 |
| **mRS admission** | 3 (1-4) | 4 (3-5) | 0.001 |
| **mRS discharge** | 1 (1-3) | 4 (2-5) | <0.0001 |
| **mRS day 90** | 2 (1-4) | 4 (3-6) | 0.002 |
| **Lesion growth d1-d2, mL** | 0.9 (0.1-3.0) | 32.3 (12.3-65.2) | <0.0001 |
| **Tmax change d1-d2, mL** | -1.8 (-10.0-3.0) | -7.0 (-29.3-0.7) | 0.111 |
| **Mismatch volume, mL** | 9.4 (-0.01-27.7) | 17.5 (-8.0-43.9) | 0.910 |

a=Mann-Whithney U test

TSI=time from symptom onset to imaging, NIHSS= National Institutes of Health Stroke Scale Score, mRS= modified Rankin Scale, lesion growth, perfusion change and mismatch volume are given as median and interquartile range (IQR)

N=number, mL=milliliter, SD=standard deviation, d1=day 1, d2=day 2

In N2 group 23 patients (76.7%) had strokes in the anterior circulation versus 22 patients (59.5%) in the N1 group (p=0.139).

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| **Lesion volumes** | **non\_recan- (n=37)** | **non\_recan+ (n=30)** | **recanalizer (n=119)** | **non recanalizer (n=67)** |
| **DWI d1, mL** | 3.1 (0.4-5.1) | 24.1 (11.6-57.6) | 4.4 (0.8-16.1) | 5.9 (1.4-22.9) |
| **DWI d2, mL** | 4.8 (0.8-8.2) | 57.6 (25.7-129.5) | 12.5 (2.8-37.5) | 11.4 (3.6-53.7) |
| **Tmax6s d1, mL** | 12.0 (4.8-32.0) | 53.0 (19.5-75.8) | 28.0 (11.0-71.0) | 23.9 (10.0-64.0) |
| **Tmax6s d2, mL** | 9.2 (1.0-30.1) | 27.5 (14.0-72.0) | 4.0 (0.0-16.0) | 16.0 (4.0-45.0) |
|  | **pb** | **pb** | **pb** | **pb** |
| **DWI d1│d2** | <0.0001 | <0.0001 | <0.0001 | <0.0001 |
| **Tmax6s d1│d2** | 0.065 | 0.018 | <0.0001 | 0.002 |

b=Wilcoxon Signed Ranks Test

non\_recan- = non recanalizer and lesion growth ≤ 7mL, non\_recan+ = non recanalizer and lesion growth > 7 mL (ZITAT), n=number, mL=milliliter, d1=day 1, d2=day 2; DWI=diffusion weighted imaging and Tmax6s=Tmax at 6 seconds are given as median and interquartile range (IQR)