Clinical Characteristics of Two Young Patients Presenting with LVO Stroke.

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|  | patient 1 | patient 2 |
| Age-yr | 39 | 34 |
| Sex | Male | Male |
| Medical history and risk factor for stroke | None | None |
| Medications | None | None |
| NIHSS score | 11 | 12 |
| Outcome status | Discharged home | Discharged home |
| Signs and symptoms of stroke | Left hemiparesis, Dysarthria | Broca aphasia, Right hemiparesis |
| Vascular territory | proximal right ICA | proximal Left ICA |
| Imaging for diagnosis | CT, DSA | CT, MRI, Cervical color doppler sonography |
| Treatment for stroke | Heparin, Rivaroxaban | Heparin, Rivaroxaban |
| COVID-19 symptoms | Malaise, Headache, Fever, Cough | Anosmia, Malaise, Cough |
| White-cell count-per mm3 | 9800 | 6800 |
| Platelet count-per mm3 | 183000 | 263000 |
| Prothrombin time-sec | 14 | 13.5 |
| Activated partial thromboplastin time-sec | 28 | 27 |
| Fibrinogen-mg/dl | 323 | 255 |
| D-dimer-ng/ml | Positive | Weakly positive |

Reference ranges are as follows: platelet count, 150,000 to 450,000 per cubic millimeter; prothrombin time, 12.3 to 14.9 seconds; activated partial-thromboplastin time, 25.4 to 34.9 seconds; fibrinogen, 175 to 450 mg per deciliter.

Scores on the National Institutes of Health Stroke Scale (NIHSS) range from 0 to 42, with higher numbers indicating more severe stroke.