**Table S4 Assignment criterion of variables in prediction model using logistic regression analysis**

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| Variables | Assignment criterion |
| Age | 10-19 years of age =1，20-29 years of age =2，30-39 years of age =3…，80-89 years of age =8 |
| Sex | female =0, male =1 |
| BMI | BMI＜18.5 =1，18.5≤BMI＜24 =2，BMI≥24 =3 |
| Comorbid diabetes | no =0，yes =1 |
| History of chickenpox/HZ | no =0，yes =1 |
| Rash location | trigeminal =1, cervical =2, thoracic =3, lumbar =4, sacral =5 |
| Prodromal pain duration | no prodromal pain =0，1-2 days =1，3-4 days =2，5-6 days =3，..，19-20 days =10 |
| Rash duration | 0-10 days =0, 10-19 days =1，20-29 days =2，30-39 days =3 |
| Acute pain severity | mild（VAS≤3） =1，moderate（4≤VAS≤6） =2，severe（VAS≥7） =3 |
| Delayed antiviral presciptions | no delay =0，1-2 days =1，3-4 days =2，5-6 days =3，..，19-20 days =10 |
| Response to treatment drugs | no relief =0, pain relief ＜ 50% =1, pain relief ≥ 50% =2 |
| Neurointerventional treatment | no =0，yes =1 |
| MBP | MBP＜10.43 =0，MBP≥10.43 =1 |
| Outcome | Non-PHN =0，PHN =1 |

BMI, body mass index; HZ, herpes zoster; PHN, postherpetic neuralgia; MBP, myelin basic protein; VAS, visual analogue scale.