## Haematologica HAEMATOL/2019/234096 Version 3

Clinical significance of soluble CADM1 as a novel marker for adult T-cell leukemia/lymphoma

Shingo Nakahata, Chilmi Syahrul, Ayako Nakatake, Kuniyo Sakamoto, Maki Yoshihama, Ichiro Nishikata, Yoshinori Ukai, Tadashi Matsuura, Takuro Kameda, Kotaro Shide, Yoko Kubuki, Tomonori Hidaka, Akira Kitanaka, Akihiko Ito, Shigeki Takemoto, Nobuaki Nakano, Masumichi Saito, Masako Iwanaga, Yasuko Sagara, Kosuke Mochida, Masahiro Amano, Kouichi Maeda, Eisaburo Sueoka, Akihiko Okayama, Atae Utsunomiya, Kazuya Shimoda, Toshiki Watanabe, and Kazuhiro Morishita

Disclosures: I have not conflicts of interest need to be disclosed.

Contributions: SN performed research, analyzed data and wrote the manuscript; CS, AN, K Sakamoto, MY, IN, and MS performed research and analyzed data; TK, K Shide, YK, TH, AK, ST, NN, MI, Y Sagara, K Mochida, MA, K Maeda, ES, AO, K Shimoda, and TW provided clinical information and samples. YU, TM, and AI provided critical reagents; AU provided clinical information and samples, and critical evaluation of the manuscript; and K Morishita conceived and designed the study, directed and supervised the research, and wrote the manuscript.