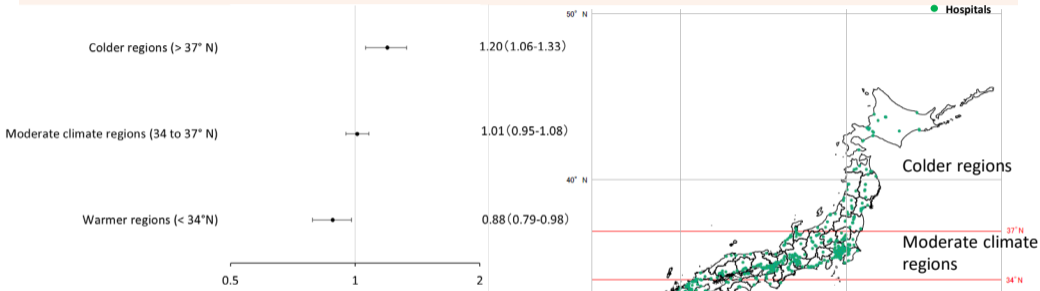


# Association between cold climates and in-hospital mortality of acute heart failure: an observational study using multilevel analysis



OR (95%CI)

Latitude-associated risk of acute heart failure mortality

- AHF mortality rates tended to be higher in the colder climate regions and lower in the warmer climate regions, even after adjusting for patient severity and medical professional manpower.
- Failure to adjust for cold climates may lead to misinterpreting the mortality of patients residing in colder regions as very high, and the clinical performance of hospitals in these regions as very poor.