## Declaration

Authors' contributions: GM design and carried out the study including writing of the manuscript. JN contributes methods and related description for calculating and allocating public transfers to immigrants and natives. YC and MM contribute with profreading and suggestion for improvement. All authors read and approved the final manuscript.

Conflict of Interest: None of the authors has a potential conflict of interest regarding this submission.

Funding: Not applicable

Acknowledgements: Not applicable

Availability of data and materials: The datasets used and/or analyzed during the current study are available from the corresponding author on reasonable request.