When adopting Global Lung Function Initiative reference values, can we also adapt them to a local context as needed?

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Shareable abstract (@ERSpublications)
When applying GLI reference values to a local patient population, discrepancies may arise due to population or equipment characteristics. This is illustrated with a specific example and request to GLI for guidance. https://bit.ly/3jmATb9

Cite this article as: Verbanck S, Vanderhelst E, Hanon S. When adopting Global Lung Function Initiative reference values, can we also adapt them to a local context as needed?. *Eur Respir J* 2021; 58: 2101601 [DOI: 10.1183/13993003.01601-2021].

Received: 6 June 2021
Accepted: 22 June 2021

To the Editor:

We have read with interest the official European Respiratory Society technical standards for Global Lung Function Initiative (GLI) reference lung volumes [1], and we welcome the user-friendly online computation module that facilitates translation of spirometry, transfer factor and lung volume variables into % predicted and z-scores [2]. The latter allows lung function researchers to stay up-to-date with the latest normative values of variables that are being measured in the routine lung function lab, while awaiting upgrades of their laboratory equipment to the latest reference values for carbon monoxide transfer factor (25 September 2020 update) or to the newly published lung volumes.