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# Standardisation of cardiopulmonary exercise testing in chronic lung diseases: summary of key findings from the ERS task force

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The new ERS statement facilitates standardisation of conducting, reporting and interpreting cardiopulmonary exercise tests in chronic lung diseases. The conclusions are especially valuable for multicentre comparisons and for establishing global reference data. <http://bit.ly/32Y0eO0>

**Cite this article as:** Radtke T, Vogiatzis I, Urquhart DS, *et al.* Standardisation of cardiopulmonary exercise testing in chronic lung diseases: summary of key findings from the ERS task force. *Eur Respir J* 2019; 54: 1901441 [<https://doi.org/10.1183/13993003.01441-2019>].

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Cardiopulmonary exercise testing (CPET) is a powerful diagnostic and prognostic tool in the management of people with a variety of chronic lung diseases [1–5]. Despite the remarkable increase in the number of publications on CPET over the past decades [2], CPET remains underutilised in the field of respiratory medicine. Numerous challenges of utilising CPET in both clinical practice and research await resolution, including the establishment of global reference values, in line with those available for lung function and pulmonary diffusing capacity [6, 7]. Prior to such an international effort, strict standardisation of testing procedures is indispensable, in order to obtain valid and reliable results and to enable interpretation of CPET results within and between centres and individuals. Furthermore, an internationally standardised protocol is a prerequisite for the use of CPET data in patient registries and in retrospective collaborative research.