

DLCO Solutions

DLCO measurements are critical information that clinicians can use to provide an earlier and more accurate diagnosis.

Why DLCO?

To predict severe exacerbations in COPD that would likely **result in hospitalization** or ER visit.⁴



Differential diagnosis between asthma and emphysema.²



Diffusion capacity (DLCO) is the most powerful predictor of survival in COPD patients.¹



To monitor patients with drug induced pulmonary toxicity.³

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To be used as an **early-warning** indicator for post-COVID complications.⁵



To **detect interstitial lung disease early**, before spirometry and lung volumes become decreased.²





DLCO measurements are an **essential tool for diagnosing** COVID-19-related respiratory impairments.⁵



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Simple. Certain. Proven. *EasyOne Pro/Pro LAB*

DLCO, Lung Volumes, MBW, Spirometry



All clinical statements come from these sources:

1 Balasubramanian, A. et al. (2019) Diffusing capacity of carbon monoxide in & nbsp; assessment of COPD, Chest. U.S. National Library of Medicine. Available at: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7242635/ (Accessed: January 25, 2023).

- 2 Pellegrino, R. et al. (2005) Interpretative strategies for lung function tests, European Respiratory Society. European Respiratory Society. Available at: https://eri.ersjournals.com/content/26/5/948
- 3 Using and interpreting carbon monoxide diffusing capacity (DLCO) correctly (no date) Consultant360. Available at: https://www.consultant360.com/articles/using-and-interpreting-carbon-monoxide-diffusing-capacity-dlco-correctly
- 4 Balasubramanian A; MacIntyre NR; Henderson RJ; Jensen RL; Kinney G; Stringer WW; Hersh CP; Bowler RP; Casaburi R; Han MK; Porszasz J; Barr RG; Make BJ; Wise RA; McCormack MC; (no date) Diffusing capacity of carbon monoxide in assessment of COPD, Chest. U.S. National Library of Medicine. Available at: <u>https://pubmed.ncbi.nlm.nih.gov/31352035/</u>
- 5 Nddmedical (no date) Relevance of DLCO and lung function testing for optimized patient management in long COVID, ndd Medical Technologies. Available at: https://nddmed.com/pulmonary-resources/library/white-papers/dlco-and-lung-function-for-management-long-covid

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