



Published on *Digital Single Market* (<https://ec.europa.eu/digital-single-market>)

[Home](#) > Video: Tool for diagnosis and treatment of COPD disease

---

## Digital Single Market

Video7 November 2013

# Video: Tool for diagnosis and treatment of COPD disease

Menu

The chronic lung disease COPD affects between 4-10% of Europeans, but about 70% of them are underdiagnosed: a major public health problem. By developing a simulation environment of the respiratory system and creating a decision-support system for clinicians, the European research project SYNERGY-COPD wants to improve diagnosis and management of the disease.



[1]

The system allows doctors to anticipate the progression of COPD and to determine the most suitable treatment for each COPD patient. Doctors can also make use of a patented tool, developed within the project, to verify the Spirometry tests of their patients.

Read more

[Retweet this](#) [2]

Share this page

---

**Source URL:** <https://ec.europa.eu/digital-single-market/en/news/video-tool-diagnosis-and-treatment-copd-disease>

### Links

[1] [https://ec.europa.eu/digital-single-market/sites/digital-agenda/files/newsroom/video\\_copd\\_5288.jpg](https://ec.europa.eu/digital-single-market/sites/digital-agenda/files/newsroom/video_copd_5288.jpg)

[2] [http://twitter.com/intent/retweet?tweet\\_id=398382192206049280](http://twitter.com/intent/retweet?tweet_id=398382192206049280)

