



## COLIVE VOICE

### Identifying vocal biomarkers to better monitor our health

The Luxembourg Institute of Health has launched Colive Voice, an innovative international research study aiming to identify vocal biomarkers to revolutionize the monitoring of symptoms and side-effects during cancer treatment.

#### MONITORING CANCER PATIENTS WITH VOCAL BIOMARKERS: WHAT DOES THIS MEAN, CONCRETELY?

Chronic pain, chronic fatigue, stress and anxiety are symptoms frequently reported by patients undergoing treatment for cancer.

These symptoms may have an impact - sometimes undetectable by human ears - on the way you speak. With the identification of vocal biomarkers, these symptoms could soon be easily monitored directly on your smartphone. This will allow the doctors to personalize cancer treatment and care in a more timely manner, according to the patient's needs and general health status. As such, voice monitoring is expected to improve the quality of life of patients during their treatment.

## WHO CAN PARTICIPATE?



- ▶ We are looking for adults and teenagers over 15 years of age from all around the world to donate their voice:
  - People with cancer or with a history of cancer
  - People with no particular health issue
- ▶ Participation is anonymous: we do not collect any data such as your name, e-mail address or telephone number.

## HOW DO I PARTICIPATE?

You will need to complete a medical questionnaire and perform five voice recordings online, using our secure web application.



## DONATE YOUR VOICE

<https://www.colivevoice.org>



## CONTACT US AT

[colivevoice@lih.lu](mailto:colivevoice@lih.lu)

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