

# Privacy Notice TCGA study analysis

This privacy notice applies to the Personal Data processed in connection with TCGA study analysis (the “Initiative”).

Last update: 10-July-2019

## Who is the data controller?

Philips Electronics Nederland B.V. ("Philips")  
 Boschdijk 525, 5621JG, Eindhoven, The Netherlands  
 Contact our Data Protection Officer via our [contact form](#).  
[www.philips.com/contactprivacy](http://www.philips.com/contactprivacy)

The Cancer Genome Atlas (“TCGA”)

A cancer genomics program that is a joint effort between USA’s National Cancer Institute and the National Human Genome Research Institute.

Email: [tcga@mail.nih.gov](mailto:tcga@mail.nih.gov)

Contact page: <https://www.cancer.gov/about-nci/organization/ccg/research/structural-genomics/tcga/contact>

## What Personal Data are collected; Why are these Personal Data collected? With whom are Personal Data shared?; How long will the Personal Data be kept?

What	Why	Source	Whom	How long
Clinical information <sup>(1)</sup>	For the purposes described in the section below.	TCGA <sup>(2)</sup>	Philips	For the controlled-access data: according to TCGA’s requirements as specified by the <a href="#">Data Use Certification Agreement</a> . <sup>(3)</sup>  For the open-access layer data: Periodic review <sup>(4)</sup>
Sequencing data <sup>(1)</sup>				
Imaging data <sup>(1)</sup>				

<sup>(1)</sup> For more information please consult [this description page](#) at TCGA.

<sup>(2)</sup> TCGA Program is designed to catalog, at an unprecedented scale, genomic variations associated with cancer. TCGA is generating large volumes of detailed genomic data derived from human tumor specimens. The genomic information is combined with newly collected and/or existing clinical information gathered from many different patient populations.

TCGA data release goals include full recognition that participants donating to this program expect to have their privacy protected and their data safe-guarded according to the law and to best ethical practice. For more information, please consult [TCGA’s Human Subjects Protection and Data Access Policies](#). This document describes a set of policies that the National Cancer Institute (NCI) and the National Human Genome Research Institute (NHGRI) have adopted to address the protection of privacy of participants donating specimens and associated data to TCGA.

<sup>(3)</sup> Philips has obtained TCGA’s approval of accessing the controlled-access data and processing it for the purposes named below, per [TCGA’s Data Access Policies](#).

<sup>(4)</sup> Periodic review: Philips will delete your data after a certain time, unless a clear reason is documented why the data is still useful and relevant. Then again a periodic review cycle starts.

## What is the purpose and legal basis of the processing?

TCGA datasets are subject to [TCGA's Ethics & Policies](#). TCGA Program's ultimate goal is to create a database of genomic and phenotypic (i.e. clinical) data that can be used in correlative analyses to support research to alleviate suffering and death from cancer. Thus, TCGA policy is to promote wide dissemination of these data for use by the biomedical research community and to assure their maximum utility. TCGA data are considered a community resource.

Based on your consent (see TCGA's [Suggested Informed Consent Language for Prospective Collections](#)), Philips processes your Personal Data for the following purpose:

- Analysis for biological features that are involved in cancer development and/or progression;
- Molecular pathway analysis to identify biological context of the extracted biological features;
- Correlation analysis of the personal data to cancer patient outcomes. A main element will be survival analysis to identify and/or confirm the correlation of biological features in combination with clinical variables to cancer or overall patient death;
- Image analysis of the pathology slides to improve the accuracy of algorithms for digital pathology.

To comply with legal obligations Philips may process or disclose your data for the following purposes:

- For audits, to verify that our internal processes function as intended and are compliant with legal, regulatory or contractual requirements;
- To comply with applicable law - this can include laws outside of your country of residence;
- To respond to requests from public and government authorities, these can include authorities outside your country of residence;
- To cooperate with law enforcement, for example law enforcement requests and orders.

### **With whom do we share your Personal Data?**

We may disclose your Personal Data:

- To our third party service providers who provide services such as data analysis, information technology and related infrastructure provision, email delivery, auditing and other services.

### **Security**

We seek to use reasonable organizational, technical and administrative measures to protect personal data within our organization. If you have reason to believe that your interaction with us is no longer secure, please immediately notify us in accordance with the "How can you contact us?" section below.

### **What are your rights?**

If you would like to:

- Ask questions about how we handle personal data;
- Request to review, correct, update, suppress or restrict the use of your personal data;
- Request that your personal data be removed;
- Withdraw your consent (Only possible if the processing is based on your consent. It will not affect the lawfulness of processing based on your consent before the withdrawal);
- Object to our use of your personal data for our legitimate business interests;
- Request to receive an electronic copy of your personal data for purposes of transmitting it to another company (to the extent this right to data portability is provided to you by applicable law),

please contact us via the details provided under the "How can you contact us?" section below. We will respond to your request consistent with applicable law.

In your request, please make clear what personal data you would like to have changed, whether you would like to have your personal data suppressed, or otherwise let us know what limitations you would like to put on our use of your personal data. For your protection, we only implement requests with respect to the personal data associated with the particular email address that you use to send us your request, and we may need to verify your identity before implementing your request. We will try to comply with your request as soon as reasonably practicable.

Please note that we need to retain certain information for recordkeeping purposes (e.g., there could be legal obligations to retain certain information, if so, you are not able to change or delete the personal data provided until after the retention period in that respect has passed).

### **Updates to this Privacy Notice**

We may change this privacy notice. The “Last update” legend at the top of this privacy notice indicates when it was last revised. Any changes will become effective when the revised privacy notice is made available (online if it was already online, otherwise mail or email). If the change to this privacy notice is indicative of a fundamental change to the nature of the processing (e.g. enlargement of the categories of recipients or introduction of transfers to third countries) or a change that may be relevant to and impact upon you, then we will inform you in advance of the change taking effect in an explicit and effective way.

### **How can you contact us?**

If you have any questions about this privacy notice or about the way Philips uses your personal data, please contact our Data Protection Officer via our [contact form](#) ([www.philips.com/contactprivacy](http://www.philips.com/contactprivacy)) or at

Philips Center HBT 16

Attn.: Data Protection Officer

P.O. Box 77900, 1070 MX

Amsterdam, The Netherlands

Alternatively, you have the right to lodge a complaint with a data protection authority for your country or region, or where an alleged infringement of applicable data protection law occurs.