



HORIZON-HLTH-2023-CARE-04-03

Environmentally sustainable and climate neutral health and care systems

NetZeroAICT

Digital Contrast for Computerised Tomography

-Towards Climate Neutral and Sustainable Health Systems-

Starting date of the project: 01/12/2023

Duration: 48 months

= Deliverable D2.3 =
100k CT datasets transferred to
repository (V1)

Due date of deliverable: 30/11/2024

Actual submission date: 29/11/2024

Work Package: WP2

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Dissemination level		
PU	Public – fully open (automatically posted online on the Project Results platforms)	X
SEN	Sensitive — limited under the conditions of the Grant Agreement	
Classified R-UE/EU-R	EU RESTRICTED under the Commission Decision No2015/444	
Classified C-UE/EU-C	EU CONFIDENTIAL under the Commission Decision No2015/444	
Classified S-UE/EU-S	EU SECRET under the Commission Decision No2015/444	



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Executive Summary

This document reports the status of Deliverable: D2.3 - 100,000 CT datasets transferred to repository, in work package 2, associated with task T2.2.

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1. Introduction

In work package 2, “WP2 – Repository, connectivity and dataflow” the overarching objective is to develop and maintain a large-scale CT data repository for medical AI development. Deliverable D2.3 is connected to task T2.2 (Connection, Data transfer and storage).

The objective of D2.3 is to have 100,000 datasets transferred to the repository.

2. Results and discussion

Data ingestion from the clinical partners have been ongoing and at the current date we have 154,732 datasets transferred to the repository.

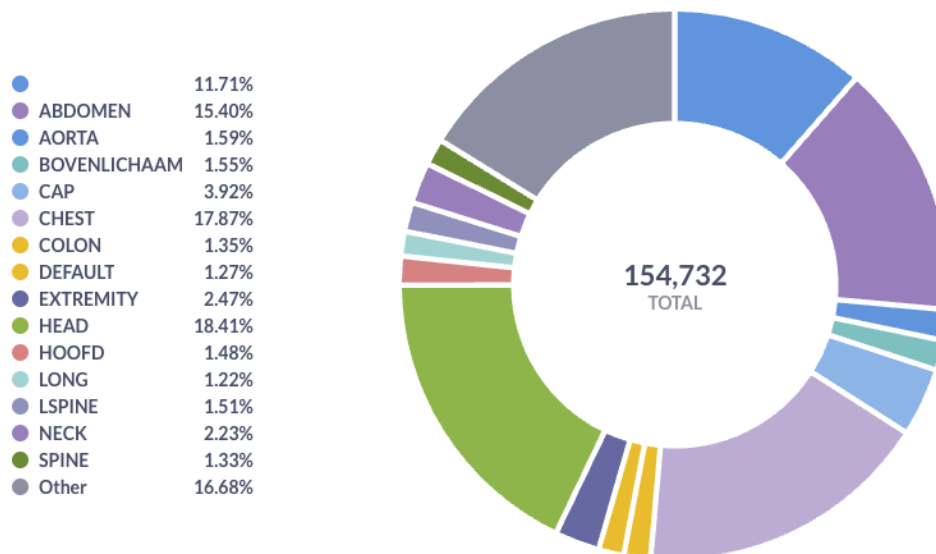


Figure 1. Pie chart showing the distribution of body parts examined in the 154,732 data sets. As data is transferred from several countries all legends are not in English e.g. BOVENLICHAAAM = Upper Body, HOOFD = Head and LONG = Lung.

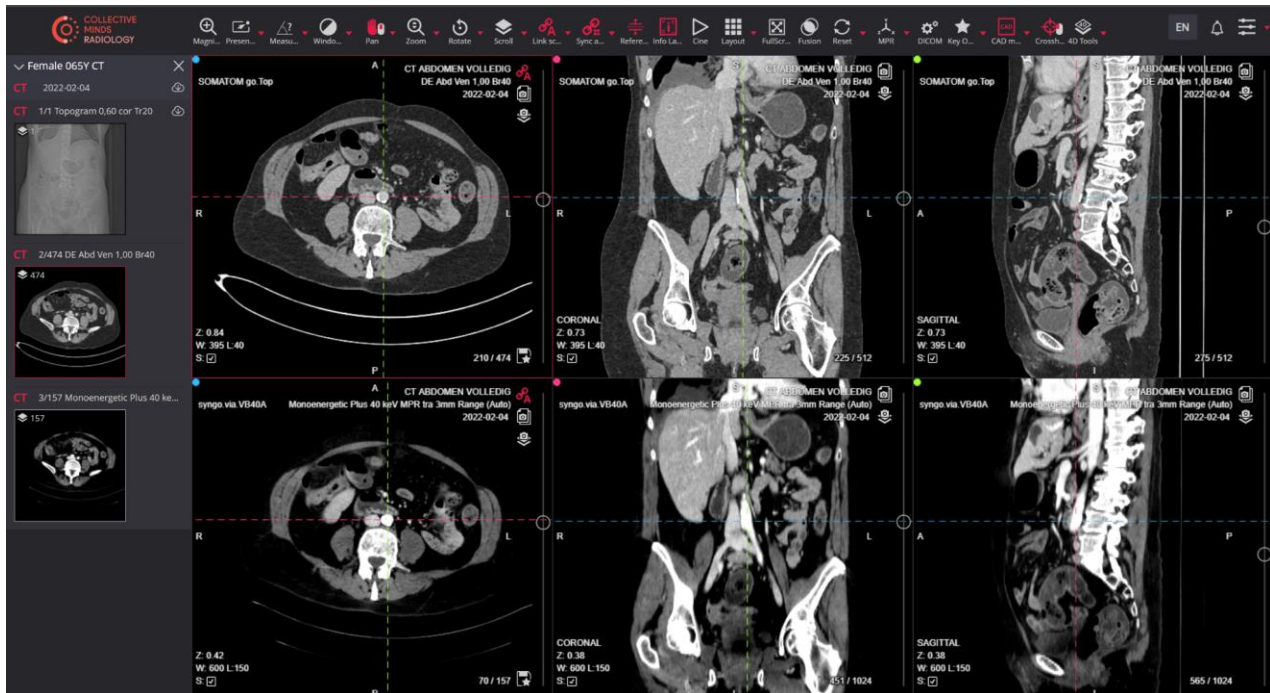


Figure 2. Example of data showing Non-Contrast Enhanced CT data (top row) and contrast enhanced in (bottom row), in axial (left), coronal (center) and sagittal (right) views.

2. Conclusions

As 154,732 data sets are currently stored in the repository, deliverable D2.3 is fulfilled

3. Degree of progress

This deliverable is 100% fulfilled.

4. Dissemination level

Public