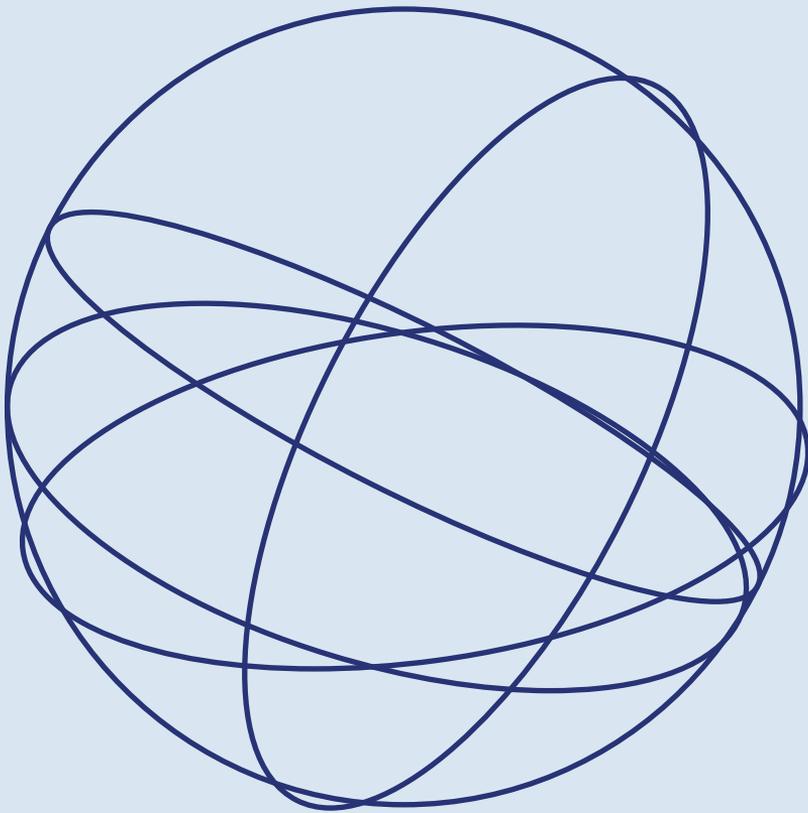


# aview:Research

Comprehensive medical research platform with Artificial Intelligence



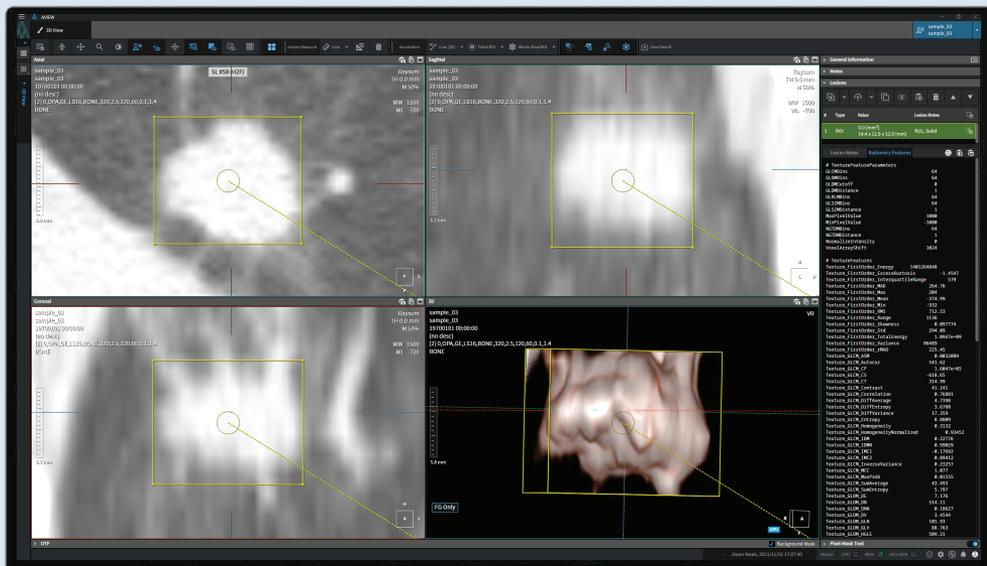
## Introduction

# Get Started with comprehensive medical Research platform.

Researchers facing a large amount of data require systematical management. The images are labeled and radiomic features are extracted for machine or deep learning.

Built-in database management and worklist help researchers to manage access, streamline, and personalize workflow by project or person.

AVIEW Research improves efficiency of group or individual research projects in medical imaging radiomics, AI training, thesis writing, and many more.

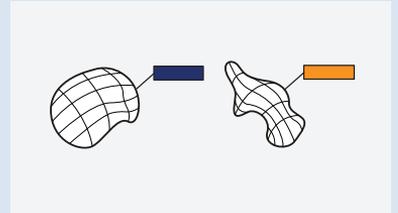


## Key features

# offers user-friendly advanced research features.

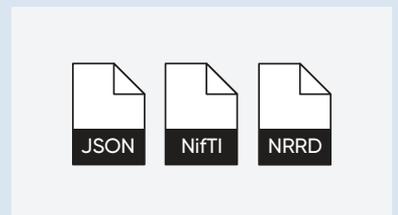
### Customizable 2D and 3D labeling

- Users can define and add diverse information for each label of the images.
- Users can classify data differently to match the purpose of the study.



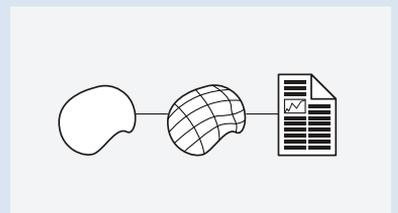
### Multiple output formats

- It finds lesions & supports report template that the users want.
- Various file formats support (JSON, NiftI, NRRD) used in AI research
- Easy to export result files.



### Big data research: Radiomics features

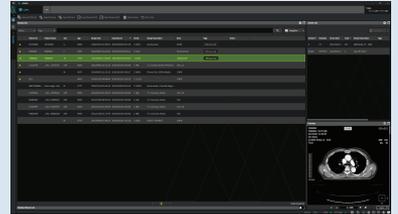
- Provides 130 & 140 radiomic features from 2D and 3D respectively.
  - Histogram, texture, shape, fractal features, etc.
- Built-in worklist for efficient data analysis.
- Export of large size data in CSV.
- Reliable reference based on pyradiomics in USA.



# Manage your research data efficiently. Personal & multi-disciplinary research.

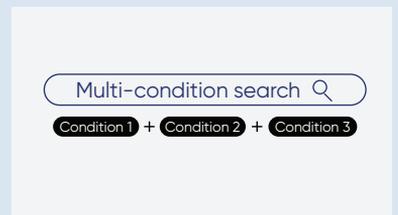
## Worklist

- Worklist optimized for a large size research data management.
- Custom tags, comments, status, and many more can be added easing data cross-check.



## Multi-condition search

- Data can be categorized by subject, such as researcher, medical, or research topic.
- You can easily find data by multi-condition search in worklist.



## Private/public folder & data management

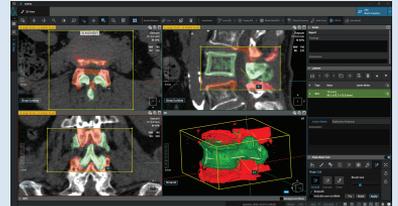
- Folder level data security with a permission ID.
- Data access and management through private & public folders.
- Increase work efficiency minimizing data transfer.



# Multiple semi-automatic tools for 2D and 3D segmentation of lesions.

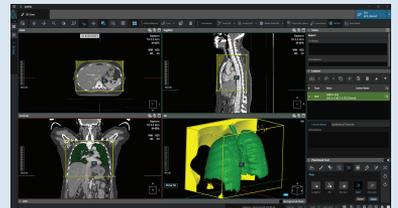
## Magic cut segmentation

- Automatically analyze and divide the boundaries of the human body structure with only 2 or 3 lines in one cross section.



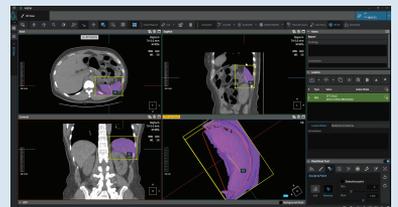
## Pick

- Splits connected Masks with one click



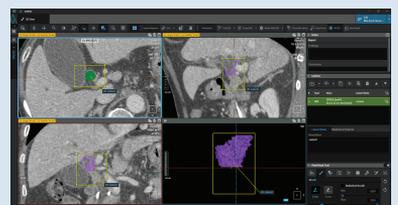
## Sculpt

- Cut out or add a mask of a desired area using straight lines, curves, free lines, etc.



## Brush

- Add or delete masks with points or straight lines and free drawing



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