

This document outlines the steps needed to freely access the challenge restricted *BraTS Meningioma Radiotherapy Segmentation Dataset* (BraTS-MEN-RT)

Option 1:

1. Click on either of the following links, which will direct you to the Synapse hosting site.
 - a. <https://www.synapse.org/Synapse:syn59059779>
 - b. <https://doi.org/10.7303/syn59059779>
2. Click on the “key” symbol next to “Request Access” to login to Synapse.

BraTS 2024 Challenge
Project SynID: syn53708249
Project Storage Location: Synapse Storage

Wiki | **Files** | Tables | Discussion | Docker

Getting Started With Files
Synapse files can be created by uploading content from your local computer or linking to digital files on the web. You can annotate files with custom metadata, embed files into Synapse wiki pages, or associate them with a DOI.

Files > Data > BraTS-MEN-RT

BraTS-MEN-RT

SynID: syn59059779 | Items: 5 | Upload Destination: Synapse Storage
Access: **Request Access** | DOI: <https://doi.org/10.7303/syn59059779>

Data Changelog

- 30 May 2024: Fixed issue where some cases had a minor mismatch in NIFTI direction/spacing between images and labels

As of 30 May 2024, the training dataset has been corrected and updated. You may use the following checksums to verify the version of your data:

File Name	Version	md5sum
BraTS2024-MEN-RT-TrainingData.zip	v2	5bd14a6794e5874b6dd2a09a64795a4c
BraTS2024-MEN-RT-TrainingData.zip	v1	8d6b41442001a7dec7433c824df4a83e

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- Wiki Revision History

Name

- BraTS-MEN-RT-0402-1.zip
- BraTS2024-MEN-RT-TrainingData.zip
- BraTS2024-MEN-RT-ValidationData.zip
- CITATION.bib
- Meningioma radiotherapy supplementary clinical data and imaging parameters for training and validation sets.xlsx

3. Either login to your previously created account or create an account.



Sign In With Google

Sign In With ORCID

Sign In With Your Email

Don't have an account? [Create one now](#)

Organize your digital research assets.

Get credit for your research.

Collaborate with your colleagues and the public.

System Use Notice
Sage Bionetworks actively monitors this system and activity to maintain system security and availability and to ensure appropriate and legitimate usage. Any



4. Accept the Terms of Use. This is required by the host site Synapse.

The screenshot shows the Synapse interface for the BraTS 2024 Challenge. The main content area displays a 'Data Changelog' with a bullet point for 30 May 2024, stating: 'Fixed issue where some cases had a minor mismatch in NIFTI direction/spacing between images and labels'. Below this, a table lists training data files with their versions and md5sums.

File Name	Version	md5sum
BraTS2024-MEN-RT-TrainingData.zip	v2	5bd14a6794e5874b6dd2a09a647954c
BraTS2024-MEN-RT-TrainingData.zip	v1	Bd6b4442001a7dec7433c824df4a83e

The 'Data Access Request' modal dialog is open on the right. It asks 'What is this request for?' and shows 'BraTS-MEN-RT'. It also asks 'What do I need to do?' and shows a green checkmark for 'You have signed in with the Sage Platform (Synapse) user account [redacted]@synapse.org'. Below this, it states: 'To use the BraTS 2024 Data ("Data") you must agree to the following Terms and Conditions.' The conditions include:

- CC-BY-NC License Restriction:** The Data is subject to a CC-BY-NC license. You agree to include proper citations as delineated on the [Data Access/Downloads page](#), including the attribution statement below. Data can be used for non-commercial use only. See <https://creativecommons.org/licenses/by-nc/4.0/>
- Attribution Statement:** Research publications must acknowledge the BraTS challenge organizing members as follows: 'Data used in this publication were obtained as part of the Brain Tumor Segmentation (BraTS) Challenge project through Synapse ID: [syn53708249](#).'
- User Information:** By accepting these terms and downloading the Data, you consent to Sage Bionetworks sharing your download activity and user information with the Challenge organizers to evaluate use of the Data, if requested for purposes related to the Data. Your permission allows Sage Bionetworks to disclose your Synapse username and any information you provide in your user profile. Challenge organizers may use your Synapse username to contact you for purposes related to the Data. See the [Sage Bionetworks Privacy Policy](#) for more information about privacy on the Synapse platform.
- Data Usage Agreement / Citations:** You are free to use and/or refer to the BraTS 2024 datasets in your own research, provided that you always cite the flagship manuscript (published or pre-published) resulting from the Challenge, as well as the Challenge-specific manuscripts outlined on the [Data Access/Downloads page](#)

At the bottom of the modal, there are two buttons: 'I Accept Terms Of Use' (highlighted with a red arrow) and 'I Do Not Accept'. A 'Close' button is also present in the bottom right corner of the modal.

- After logging in and accepting the Terms of Use, refresh the page. The “key” will change to a green “unlocked” symbol. Click on the download button for any of the respective files or folders.

The screenshot shows the BraTS 2024 Challenge page on Synapse. A table lists various files and folders. A red box highlights the 'Download Options' and 'Folder Tools' for several items, including 'BrATS-MEN-RT-0402-Lisp', 'BrATS2024-MEN-RT-TrainingData.zip', 'BrATS2024-MEN-RT-ValidationData.zip', 'CITATIONS.txt', and 'Meningioma radiotherapy supplementary clinical data and imaging parameters for training and validation sets.xlsx'.

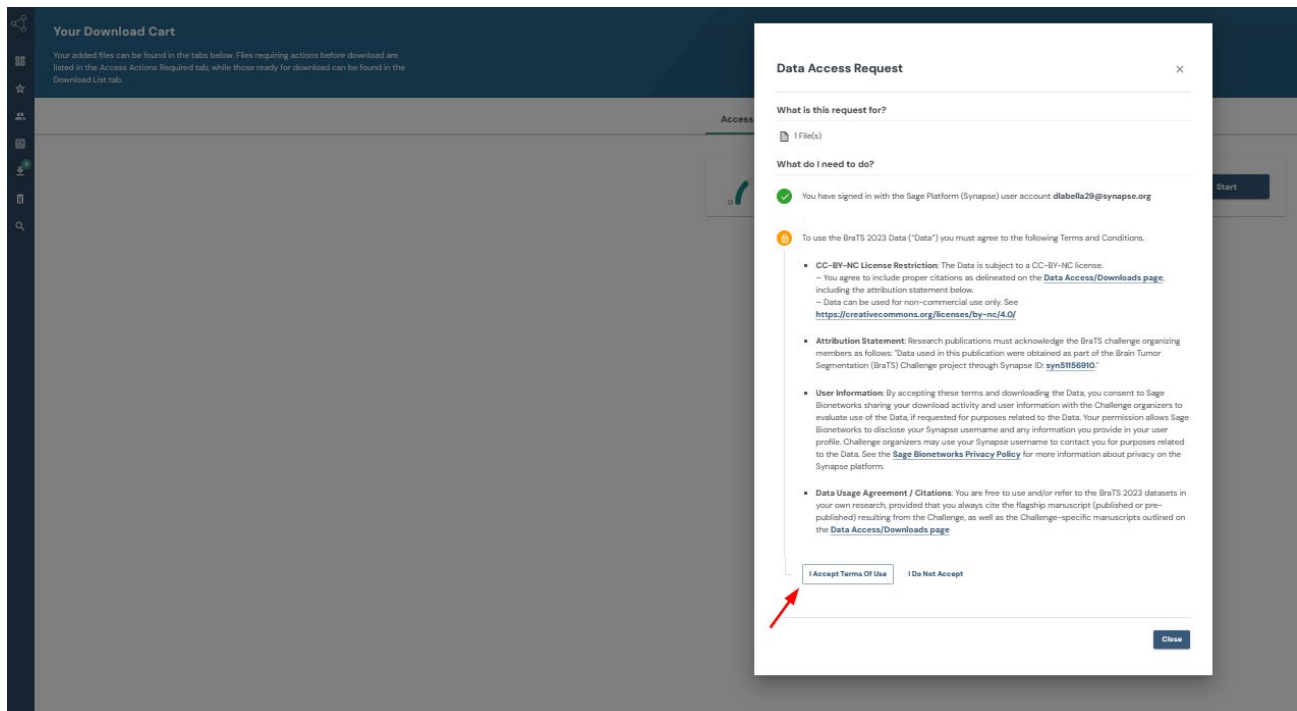
Name	Size	Modified On	Created On	ID	MD5	Modified By	Download
BrATS-MEN-RT-0402-Lisp	212 MB	02/18/2025 1:12 PM	02/18/2025 1:12 PM	syn46426221	ae8f013b0c7a72709	@gchung	Download
BrATS2024-MEN-RT-TrainingData.zip	15335 GB	05/29/2024 12:23 AM	05/29/2024 5:50 PM	syn40069033	5c68a736a1724616	@gchung	Download
BrATS2024-MEN-RT-ValidationData.zip	1525 GB	05/29/2024 3:25 PM	06/06/2024 3:22 PM	syn40444746	8102f9e9a7024246	@gchung	Download
CITATIONS.txt	14 KB	06/24/2024 1:24 PM	06/23/2024 5:41 PM	syn49829807	b4548f4a681a0c209	@gchung	Download
Meningioma radiotherapy supplementary clinical data and imaging parameters for training and validation sets.xlsx	33.9 KB	03/12/2025 8:00 PM	03/12/2025 8:00 PM	syn45482390	b4848763b376c3350	@gchung	Download

- Click on the View Download List

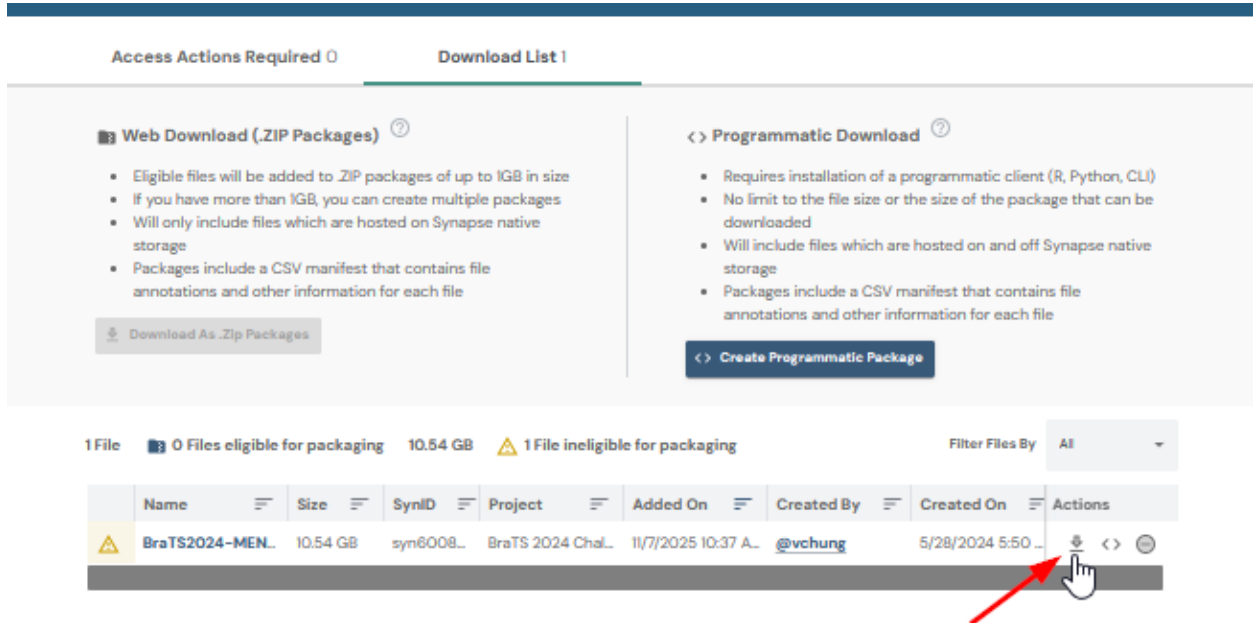
The screenshot shows the Synapse interface with a 'View Download List' button highlighted in red. Below the button, there is a notification: 'BrATS2024-MEN-RT-TrainingData.zip has been added to your download list.'

- Accept the “Data-Specific Terms of Use”. This additional layer of restriction is required by Synapse for post-challenge access.

The screenshot shows the 'Your Download Cart' section. It features a progress indicator labeled 'Requires Acceptance of Data-Specific Terms of Use' with a red arrow pointing to a 'Start' button. Below the progress indicator, it says '1/1 BrATS 2023 Post-Challenge Data Access'.



8. This will take you to the download cart. At which point you can click on the download button to download the data.



Option 2:

1. After navigating to the Synapse Repository page as seen in Option 1, click on the file of interest to get to its details page.

BraTS-MEN-RT

SynID syn59059779 Items 5 Upload Destination Synapse Storage
Access View Terms DOI <https://doi.org/10.7303/syn59059779>

Data Changelog

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Wiki created on 05/06/2024 4:22 PM and last modified on 06/24/2025 10:43 AM




Wiki Revision History

Name	ID	Modified On	Size	Download
BraTS-MEN-RT-0402-1.zip	syn64826221	2/18/2025 10:12 AM	21.25 MB	Download
BraTS2024-MEN-RT-TrainingData.zip	syn60085033	5/30/2024 9:23 PM	10.54 GB	Download
BraTS2024-MEN-RT-ValidationData.zip	syn61484746	6/26/2024 12:32 P..	1.52 GB	Download
CITATION.bib	syn59808907	6/24/2025 9:35 AM	1.38 KB	Download

2. Click on **Download Options** button in the top-right corner.

Files > Data > BraTS-MEN-RT > BraTS2024-MEN-RT-TrainingData.zi...

BraTS2024-MEN-RT-TrainingData.zip    **Download Options**  **File Tools** 

SynID  syn60085033 **Size** 10.54 GB **Storage Location** Synapse Storage
 Access  **View Terms** **MD5**  5bd14a6794e5874b6dd2a09a64795a4c

Data Changelog





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Wiki created on 06/17/2024 11:39 AM and last modified on 12/01/2025 3:48 PM

[- Wiki Revision History](#)






Preview   **Provenance**  




No preview is available for syn60085033.2


Undefined 

3. Click Download File.

Files > Data > BraTS-MEN-RT > BraTS2024-MEN-RT-TrainingData.zi...

BraTS2024-MEN-RT-TrainingData.zip    **Download Options**  **File Tools** 

SynID  syn60085033 **Size** 10.54 GB **Storage Location** Synapse Storage
 Access  **View Terms** **MD5**  5bd14a6794e5874b6dd2a09a64795a4c

Download Options 

- Download File
- Add to Download Cart
- Programmatic Options

Data Changelog





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Preview   **Provenance**  

No preview is available for syn60085033.2

Undefined 

BraTS2024-MEN-RT-TrainingData.zip 

Discussion about BraTS2024-MEN-RT-TrainingData.zip

Option 3:

Users can also use the synapse CLI to programmatically download all the files in the folder, which could be more ideal as the CLI is much faster than the web UI counterpart, and takes advantage of multithreading to upload/download. To download:

1. Download the [synapseclient](#) (ideally into a python environment like conda or pyenv):

```
pip install synapseclient
```

2. Authenticate yourself, using a [Synapse Personal Access Token \(PAT\)](#) that has "View", "Download" and "Modify" permissions:

```
synapse config
```

Follow the prompts to enter your username and authtoken.

3. Run the following:

```
synapse get -r syn59059779
```