

New Study ~~Metadata~~

Name

Collaborators

~~Diagnostic~~ Groups

Description (optional)

Upload Metadata

Upload EEGs

Return to
my Studies

View Study

New Study Page

abbie popa's Studies (not you?)

Study Name Collaborators

Rutgers (edit/view) Nick, Xiao, Gokul (+)

Kemri (edit/view) Bill (+)

EEGs Uploaded ~~12/12/12~~

22 6mo; 12 3mo; 33 24mo (+) 22 features

18 malaria; 32 HC (+) 18 features

Meta data

Create New Study

View / Edit Rutgers

collaborators (edit)

Bill
Abbie
Nick
Xiao
Gokul

Description if given (edit)

View Metadata

View EEGs

Process EEGs

View/Edit Study Page

This page should link to the "parameters" page

filename	ID	Group	Remove	Status
img file	00400	Ab no	⊗	uploaded / processed / failed
....				

back to studies

download & processed outcomes

delete study

view processing settings used

Upload EEGs

Upload Page

files

Browse

select 1 or multiple

~~if all files are same~~

label all files as

V

S(key)

key (study id)

<u>File</u>	Group Group	<u>Remove</u>
file name	<div>V</div>	<div>⊗</div>
file name	<div>V</div>	<div>⊗</div>
file name	<div>V</div>	<div>⊗</div>

Upload

Cancel

Upload

What would you like to do next?

View EEGs

Process EEGs

Upload more EEGs

Return to Study

Cancel

Are you sure? The current upload will be canceled.

Yes

No

↑
returns
to studies

View Metadata

~~edit~~

edit headers

choose ID column

ID	header 1	age	sex	header 2	header 3 Dx Group	header 4 EEG files
					unassigned subjects from EEG assigned sp, unassigned	<div><input checked="" type="checkbox"/> file 1 <input checked="" type="checkbox"/> file 2 <input checked="" type="checkbox"/> file 3</div>

make
best
guess
from
file
name

★ can click
cells to edit

Orphan EEG files

filename1

filename2

add metadata

back to studies

Upload Metadata

file name . csv

Browse

☒ my file has headers

If this is not the first metadata file, how should it merge?

○ Add Columns

~~use~~ → use column ☒ to bind

○ Add Rows

if columns are in different order

☐ use original order

☐ use new order

preserve duplicate rows

☐ yes, add duplicates

☐ no, keep original

☐ no, replace

view metadata

back to studies

Channels EEG (x/y)

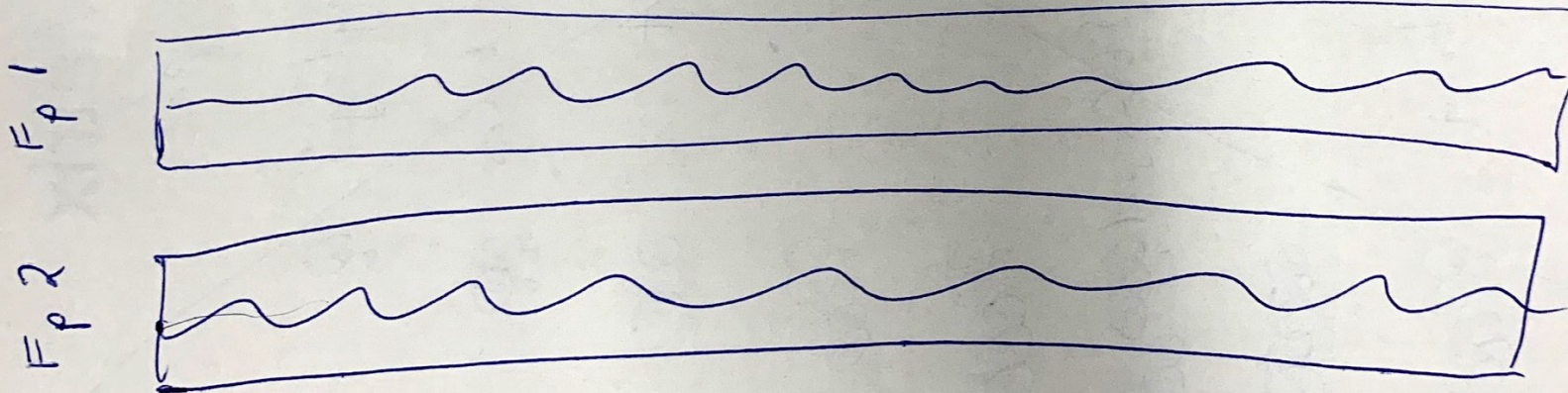
File Page

<u>Channel</u>	<u>Length (s)</u>	<u>Max Amp (μV)</u>	<u>Mean Amp (μV)</u>	<u>Min Amp (μV)</u>
FP 1	300	200	0	-200
FP 2	300	180	1	-176
...

Show Artifact Detection

- ☐ rolling std dev
- ☐ amp cut-off

min max



←
Prev
EEG

Save EEGs
(make proc
selections
later)

Move to
Processing
Selections

→
Next
EEG

Process EEGs

Load Saved Settings

☐ use same options for all groups

exclude EEGs

- file
- file

6 month

Select Channels

Fp1 ☐

Fp2 ☐

...

time segment length

	<input checked="" type="checkbox"/>
sec	
ms	

time segment starts
enter multiple separated by commas

--

if artifact detection is on, behavior on detection

☐ return NaN

☐ slide forward

☐ slide nearest

☐ slide backward

artifact detection

☐ rolling stdc dev.

☐ amplitude cut off min μV to max μV

bands to process

enter bands in Hz, multiple sep

--

☐ include original signal

warning bands vs wavelets

behavior if file already processed

☐ reprocess, replacing old values

☐ reprocess, keep both value set

☐ don't reprocess, keep old values

12 month ...

Save These Settings

Process my EEG

Load saved settings

enter name

browse for file

cancel

okay

cancel

Save my settings

enter name

also download?

☐ yes

☐ no

Parameters Page