

Patient Code:

MS027

Recording Date(s): 3/28/23 - 3/30/23

Experimenter(s): Lizbeth

Patient Information (required)

Age: 36

Sex (circle one): Female Male Other

Handedness (circle one): Right Left Ambidextrous

Ambidextrous Rating (if applicable):

Primary Language: English

Secondary Language(s):

Years of Education (starting with grade school): GED, MA license

Clinical Information (required, ask doctor)

Language Lateralization (circle one): Right Left Both

Lesions and tissue abnormalities: hydrocephalus

Epileptic Source (include channel names if possible): Lenc 4-6, LilsP 2-6, LHp1T1-4, LAg1T1-4

IQ Notes: Raw Score 19, SS: 76, 51, Average

Comorbidities:

TOPF

Additional Notes

multiple areas of cortex hyperexcitability including L mesial temporal, insula, and region surrounding the encephalocele as well as the R temporal and hippocampal regions

4 seizures captured w/ onset in L encephalocele region w/ synchronization in the L medial orbitofrontal, ant cingulate, inferior insula region, L hippocampus and L amygdala are involved at the same time or 1 second later

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Electrode Information (required)

Electrode component (i.e., grids, strips, depths) names should be listed as they appear on the recording computer. If the name of an electrode component is not shown on the recording computer, provide a logical acronym describing its location and list the channel number range.

Electrode Components:	Channel Number Range
Grid Name: _____	_____ x _____
Grid Name: _____	_____ x _____
Grid Name: _____	_____ x _____
Grid Name: _____	_____ x _____
Grid Name: _____	_____ x _____
Grid Name: _____	_____ x _____
Strip Name: _____	_____ 1 x _____
Strip Name: _____	_____ 1 x _____
Strip Name: _____	_____ 1 x _____
Strip Name: _____	_____ 1 x _____
Strip Name: _____	_____ 1 x _____
Strip Name: _____	_____ 1 x _____
Depth Name: <u>LaCas</u>	<u>1 x 12</u>
Depth Name: <u>RaCas</u>	<u>1 x 12</u>
Depth Name: <u>LmCms</u>	<u>1 x 10</u>
Depth Name: <u>RmCms</u>	<u>1 x 10</u>
Depth Name: <u>LmOIF</u>	<u>1 x 10</u>
Depth Name: <u>RmOIF</u>	<u>1 x 12</u>
Depth Name: <u>LiIsP</u>	<u>1 x 16</u>
Depth Name: <u>RaIsP</u>	<u>1 x 16</u>
Depth Name: <u>LAgiT</u>	<u>1 x 10</u>
Depth Name: <u>RAgiT</u>	<u>1 x 12</u>
Depth Name: <u>LHpIT</u>	<u>1 x 10</u>
Depth Name: <u>RHpIT</u>	<u>1 x 12</u>
Depth Name: <u>Lence</u>	<u>1 x 6</u>

	<u>internal</u>	<u>-</u>	<u>external</u>
	<u>anterior cingulate</u>	<u>-</u>	<u>ant sup frontal gyrus</u>
	<u>anterior cingulate</u>	<u>-</u>	<u>ant sup frontal gyrus</u>
	<u>mid cingulate</u>	<u>-</u>	<u>post sup frontal gyrus</u>
	<u>mid cingulate</u>	<u>-</u>	<u>post sup frontal gyrus</u>
	<u>mesial orbital</u>	<u>-</u>	<u>lateral frontal</u>
	<u>mesial orbital</u>	<u>-</u>	<u>lateral frontal</u>
	<u>anterior insula</u>	<u>-</u>	<u>sup post parietal</u>
	<u>anterior insula</u>	<u>-</u>	<u>sup post parietal</u>
	<u>amygdala</u>	<u>-</u>	<u>lateral temporal</u>
	<u>amygdala</u>	<u>-</u>	<u>lateral temporal</u>
	<u>hippocampus</u>	<u>-</u>	<u>lateral temporal</u>
	<u>hippocampus</u>	<u>-</u>	<u>lateral temporal</u>
	<u>post encephalocele</u>	<u>-</u>	<u>post encephalo cele</u>

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Experimenter(s): Lizbeth/Alie/Shawn Date: 3/28/23

Recording Block Information (required, complete at the start of each recording day)

Sampling Rate: 1024 Hz Analog Sampling Rate: _____

Reference Channel: _____

Zoom Mic (circle one, if applicable): A B C D E F

Patient Status Information (required, complete at the start of each recording day)

Mood: "okay"

Pain Level: 1 (no pain) 2 3 4 5 (very high)

Level of Fatigue: 1 (not at all tired) 2 3 4 5 (exhausted)

Drug Status/Medications: _____

Block #:	Task Owner: <u>Shawn</u>	Task Name: <u>Egg Hunt</u>	File Name:
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:
			Hand Used: <u>R</u> L
Task Start Time: <u>12:37 pm</u>		Task End Time: <u>12:59 pm</u>	
Interruptions (time range and description):			
Noisy Channels:			
Task Notes:		<u>Avatar: 14</u>	
<u>start practice = 12:25</u>			
<u>12:38 - num lock not on, turned on and then started</u>			
<u>12:42 - answered phone call until 12:42</u>			
<u>12:51 - patient expressed frustration/irritation</u>			
<u>1:</u>			

3/29

Block #:	Task Owner: Saez	Task Name: SWB	File Name: "noBDI.py"
Photodiode Chan: DC1	Speaker Chan:	Mic Chan:	Button Chan: Hand Used: R L
Task Start Time: 9:28 am		Task End Time: 10:12 am	
Interruptions (time range and description): 9:56:30 am - nurse came in to replace water,			
Noisy Channels: pt skipped a few trials			
Task Notes:			
BDI: 9:28 am			
BAI: 9:33 am			
Task Start / Instructions: 9:35 am			
Practice: 9:40 am			
Real Start: 9:42:32 am			
Halfways: 9:57:28 am			

Bonus:
 \$15.01

3/30

Block #:	Task Owner: Christina	Task Name: Gem Hunters	File Name: "index.html"
Photodiode Chan: DC1	Speaker Chan:	Mic Chan:	Button Chan: Hand Used: R L
Task Start Time: 4:43 pm		Task End Time:	
Interruptions (time range and description): 4:49 pm - nurse came in to ask about water			
Noisy Channels: and amazing pt returned to playing but			
Task Notes: said she forgot what she was doing (Trial/Day 2)			
Practice: 4:43 pm			
Task Start: 4:47 pm			
"Questionnaires": 5:04 pm			
4:56 pm nurse came in to check pt's sugar but pt continued playing			
Bonus: \$4.08			

Trial/Day 2)
 ↓
 NO HINT

Block #:	Task Owner:	Task Name:	File Name:
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan: Hand Used: R L
Task Start Time:		Task End Time:	
Interruptions (time range and description):			
Noisy Channels:			
Task Notes:			