

Patient Code:

MS014

Recording Date(s): 9/13-9/14

Experimenter(s): Lizbeth / Jackie

**Patient Information (required)**

Age: 52

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): B.S. in Chemistry

**Clinical Information (required, ask doctor)**

Language Lateralization (circle one): Right Left Both

Lesions and tissue abnormalities: Right frontal operculum focal cortical dysplasia type II

Epileptic Source (include channel names if possible): RSI1, RAIPs 4-6, Rles 6-9, RSI 8

IQ Notes: TOPF Raw 65, SS 122, 93% ile, FSIQ & SS 101, Index 100, 50% ile

Comorbidities: depression / anxiety

**Additional Notes**

epileptogenic focus in right superior insula (RSI1), seizures quickly spread to lateral frontal region before terminating

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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
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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>RmOIF</u>	1 x 9	<u>internal - external</u> <u>mesial orbital - lateral frontal</u>
Depth Name: <u>RaCas</u>	1 x 14	<u>anterior cingulate - anterior sup frontal</u>
Depth Name: <u>RmCms</u>	1 x 10	<u>mid cingulate - mid sup frontal</u>
Depth Name: <u>RaIps</u>	1 x 16	<u>anterior insula - post sup frontal</u>
Depth Name: <u>Rsl</u>	1 x 8	<u>superior insula - mid sup frontal</u>
Depth Name: <u>RAgIT</u>	1 x 9	<u>amygdala - lateral temporal</u>
Depth Name: <u>RHpIT</u>	1 x 10	<u>hippocampus - lateral temporal</u>
Depth Name: <u>RLes</u>	1 x 10	<u>lesion</u>
Depth Name: _____	1 x	
Depth Name: _____	1 x	
Depth Name: _____	1 x	
Depth Name: _____	1 x	



Patient Code: MS014Experimenter(s): Lizbeth / JackieDate: 9/13/22**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: \_\_\_\_\_

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: Arianna Task Name: UG Mood 1 File Name: \_\_\_\_\_Photodiode Chan: DCV Speaker Chan: \_\_\_\_\_ Mic Chan: \_\_\_\_\_ Button Chan: \_\_\_\_\_ Hand Used: (R) LTask Start Time: 3:30 pmTask End Time: 3:43 pmInterruptions (time range and description): 3:37:30 pm → pt asked for water, said she thinks she's a bad subject

Noisy Channels: \_\_\_\_\_

Task Notes: \_\_\_\_\_

Real Task start: 3:32 pm\* feeling indifferent about making decisions / no ratings \*





# Intracranial Brain Mapping

7:21:42 am: visual change

3 @ 7-8 Les  
Ma

4 Ma? @ 9-10 clear

2-4 Ma 7:26:30 am Clear

RAIPS <sup>1-2</sup> 1-2 Ma @ 7:27 am —, feels a little weird in left chest  
3 Ma @ 7:28 am L feeling

contacts 3-4 1 Ma —  
2 Ma —  
3 Ma —  
4 Ma —

contacts 5-6 1 Ma —  
2 Ma left chest feeling, "can't catch breathe"

contacts 7-8 1 Ma —  
2 Ma —  
3 Ma left eye, board looks different, field of vision changing  
4 Ma "shrinking and coming back" when looking at words

7:35 am  
contacts 9-10 1 Ma —  
2 Ma —  
3 Ma —  
4 Ma —

contacts 11-12 1 Ma —  
2 Ma —  
3 Ma — feel like wants to look left,  
3 Ma eye went to left

contacts 13-14 1 Ma —  
2 Ma —  
3 Ma moves, feeling of expectation

contacts 15-16 1 Ma —  
2 Ma —  
7:40:48 3 Ma moves again  
am

7:42 am  
mid frontal gyrus

RS1 7-8 @ 1 Ma —  
@ 2 Ma vision change  
5-6 @ 1 Ma —  
@ 2 Ma —  
@ 3 Ma visual distortion

7:43:51 am 3-4 @ 1 Ma —  
@ 2 Ma — "ow", felt like  
she was  
biting down  
on foil

1-2 @ 1 Ma —  
@ 2 Ma —  
@ 3 Ma feels weird all  
over  
@ 4 Ma feels like seizure  
@ 5 Ma seizure feeling,  
upper body  
has elec  
feeling  
@ 6 Ma " "