## Intact Brain Network Function in a COVID-19 Patient with Persistent Unresponsiveness

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# Resting-state fMRI Sequence Parameters











### Resting-state fMRI Sequence Parameters

Parameter	Value
sequence type	FID-EPI
receiver coil	32 channel head coil
repetition time, TR	1250 ms
echo time, TE	30 ms
flip angle, FA	65 degs
# slices	72
interslice gap	0% (contiguous)
Fat suppression	yes
sampling bandwidth	1684 Hz/pixel
slice thickness, TH	2 mm
number of acquisition, NEX	1
slice orientation	Transverse, axial
phase encoding direction	A-P
Field-of-view readout, FOV(r)	212 mm
Field-of-view phase, FOV(p)	212 mm
matrix readout, MA(r)	106
matrix phase, MA(p)	106
partial fourier (phase)	87.5% (7/8)
readout acceleration	GRAPPA, 2x
slice acceleration	4x
# measurements (time points)	482













#### https://github.com/ComaRecoveryLab/COVID-19 rsfMRI

#### www.ComaRecoveryLab.org



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