

**NetTable 4. Localizations of S-ketamine-induced Decreases (Anesthesia vs. Baseline) in Regional Cerebral Metabolic Rate of Oxygen (rCMRO<sub>2</sub>). Absolute SPM-analysis (T = 3, k = 400).**

<u>Lobe</u>	<u>Region</u>		<u>Proportion of</u>	<u>Proportion of the Region</u>	<u>Cluster</u>		<u>Maximum Voxel</u>		
			<u>Cluster Volume (%)</u>	<u>Covered by the Cluster (%)</u>	<u>Voxels</u>	<u>p</u>	<u>MNI Coordinates</u>		
<b>CLUSTER 1</b>					<b>595</b>	<b>0.032</b>	<b>34</b>	<b>34</b>	<b>-32</b>
Frontal Lobe	Rectal Gyrus	R	10.92	18.01	<b>65</b>				
	Orbital Gyrus	R	21.85	35.52	<b>130</b>				
	Superior Frontal Gyrus	R	15.63	1.58	<b>93</b>				
<b>Total % of the Cluster</b>			<b>48.4</b>		<b>288</b>				

R = Right Hemisphere, T = Height Threshold, k = Extend Threshold. Unlocalized proportions were not identifiable, located outside neural tissue or were sized < 50 voxels.