



**Università "G. D'Annunzio" di Chieti**  
**Dipartimento di Neuroscienze, Imaging e Scienze Cliniche**

Chieti, February 16th, 2021

To whom it may concern

This is to certify that the statistical analysis of article entitled "Hypomanic/manic switch after Transcranial Magnetic Stimulation in mood disorders: a systematic review and meta-analysis" was performed by our certified biostatistician, Dr. Gianna Sepede, MD, PhD.

The head of Department  
prof. Massimo Di Giannantonio