

FIGURES

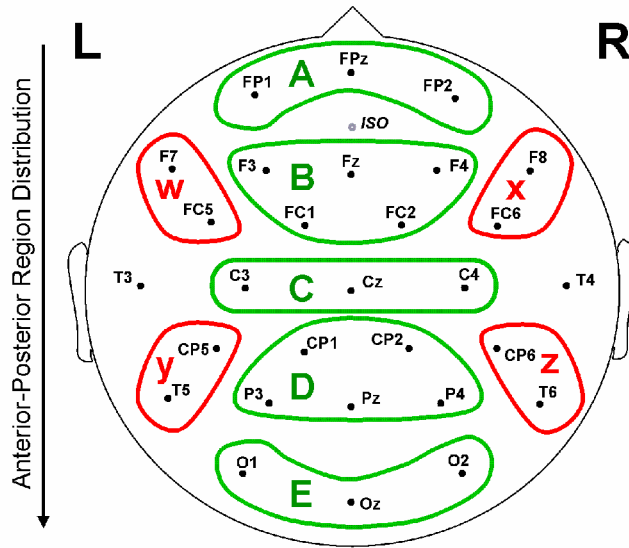


FIGURE 1

ELECTRODE MONTAGE AND REGIONS USED IN ANALYSIS. MID-REGIONS: A – ANTERIOR FRONTAL, B – FRONTAL, C – CENTRAL, D – CENTRAL-POSTERIOR, E – POSTERIOR. PERIPHERAL REGIONS: W – LEFT ANTERIOR, X – RIGHT ANTERIOR, Y – LEFT POSTERIOR, Z – RIGHT POSTERIOR. *THIS AND ALL OTHER FIGURES ARE AVAILABLE IN COLOR AS ONLINE SUPPLEMENTARY MATERIAL*

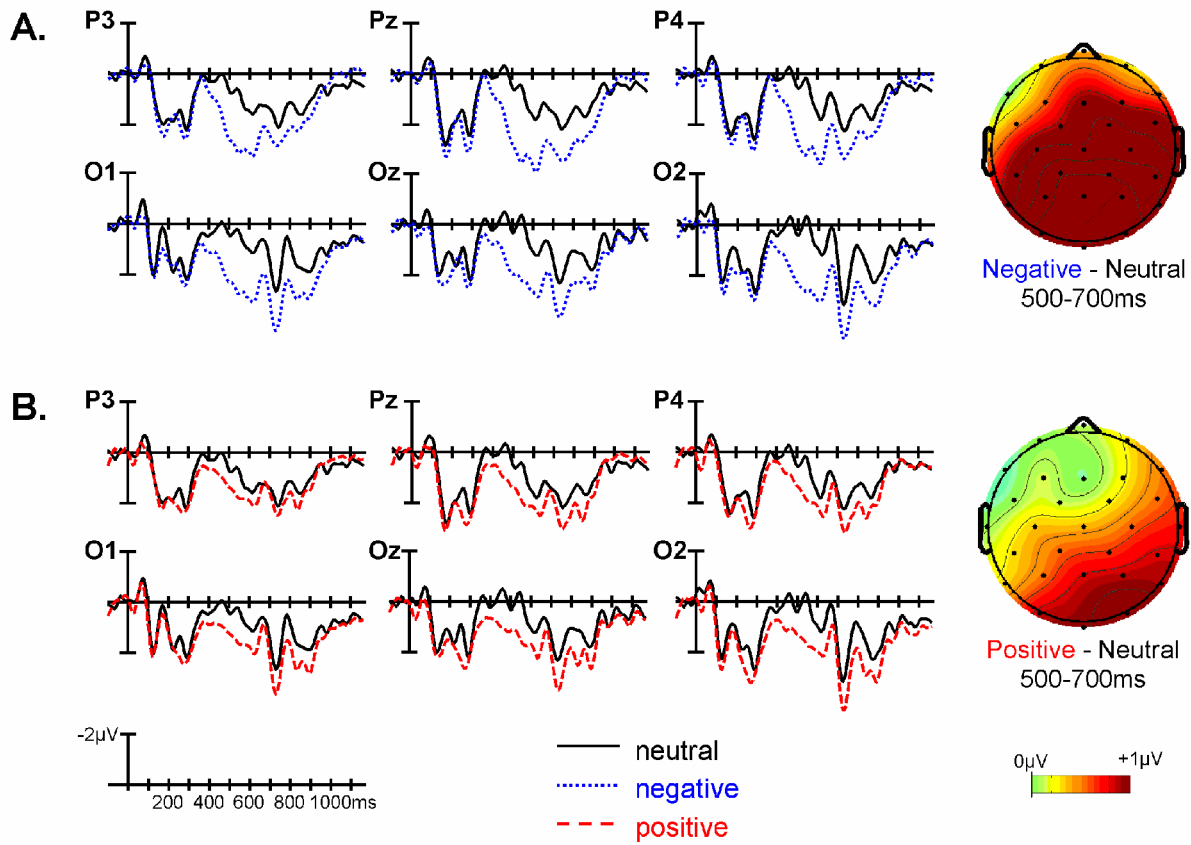


FIGURE 2

GRAND AVERAGED WAVEFORMS AND VOLTAGE MAPS COMPARING ELECTROPHYSIOLOGICAL RESPONSE TO (A) NEGATIVE VS. NEUTRAL AND (B) POSITIVE VS. NEUTRAL CWs IN THE CONTROL GROUP (N=18).

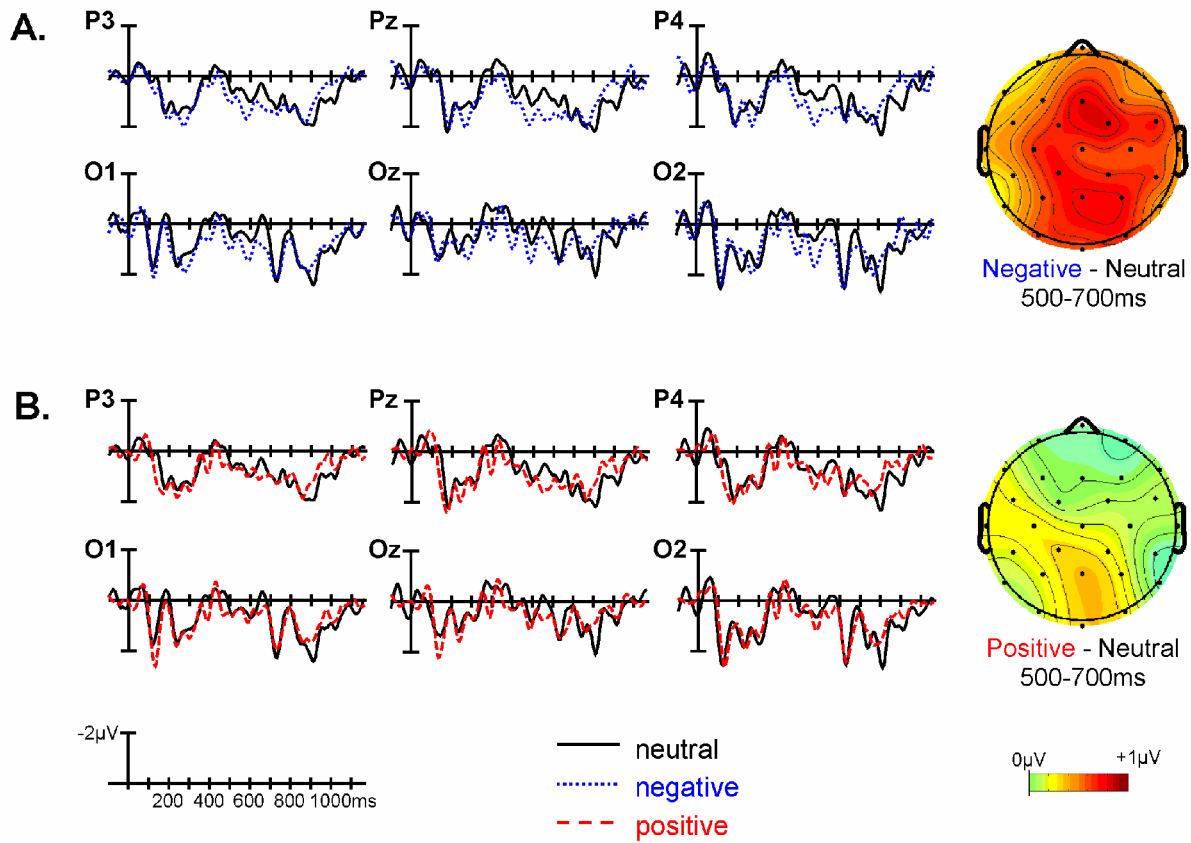
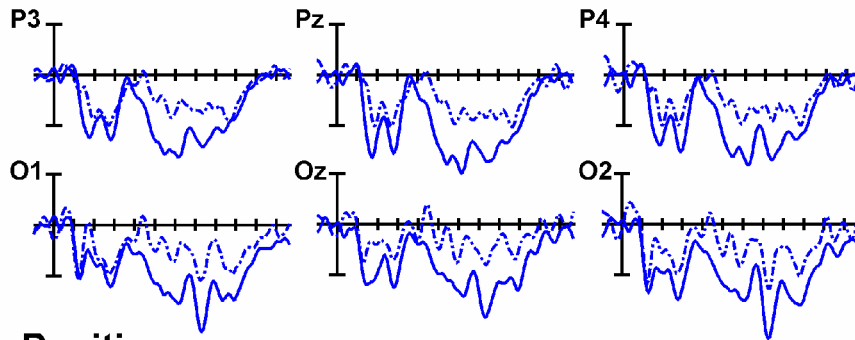


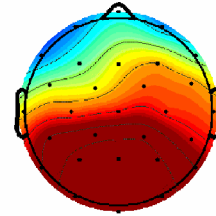
FIGURE 3

GRAND AVERAGED WAVEFORMS AND VOLTAGE MAPS COMPARING ELECTROPHYSIOLOGICAL RESPONSE TO (A) NEGATIVE VS. NEUTRAL AND (B) POSITIVE VS. NEUTRAL CWs IN THE PATIENT GROUP (N=18).

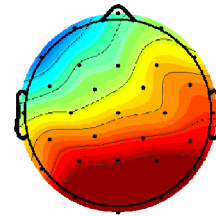
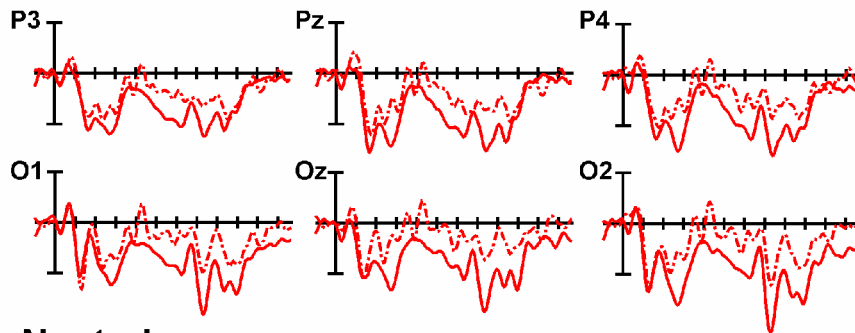
A. Negative



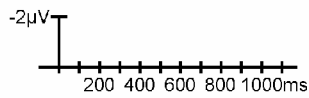
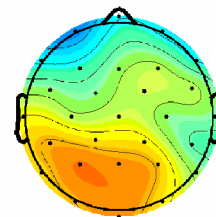
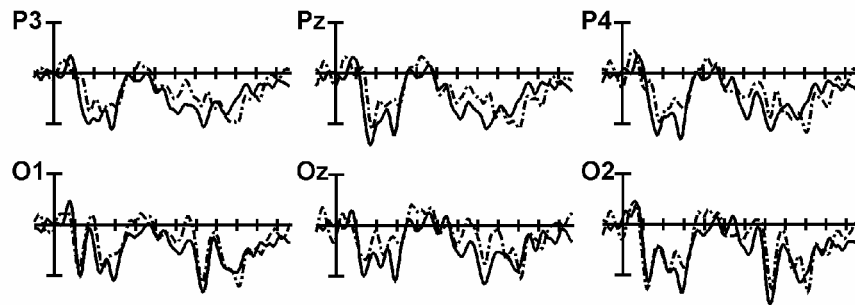
Controls - Patients
500-700ms



B. Positive



C. Neutral



— controls
- - - patients

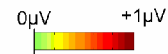
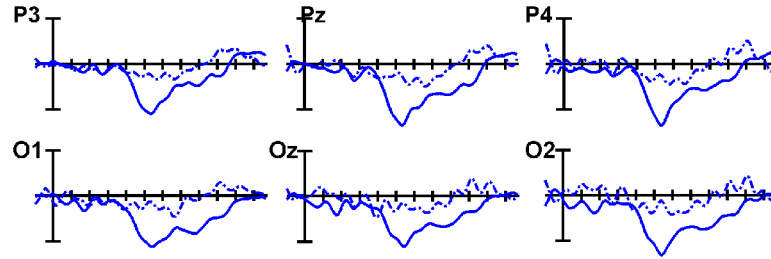


FIGURE 4
GRAND AVERAGED WAVEFORMS AND VOLTAGE MAPS COMPARING PATIENTS' AND CONTROLS' ELECTROPHYSIOLOGICAL RESPONSE TO (A) NEGATIVE, (B) POSITIVE, AND (C) NEUTRAL CWS.

A. Negative - Neutral



B. Positive - Neutral

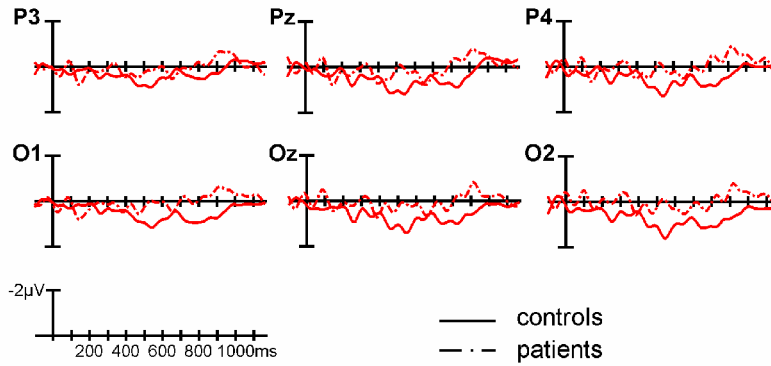


FIGURE 5

GRAND AVERAGED DIFFERENCE WAVEFORMS COMPARING PATIENTS' AND CONTROLS' ELECTROPHYSIOLOGICAL RESPONSE TO (A) NEGATIVE MINUS NEUTRAL, AND (B) POSITIVE MINUS NEUTRAL CWS.

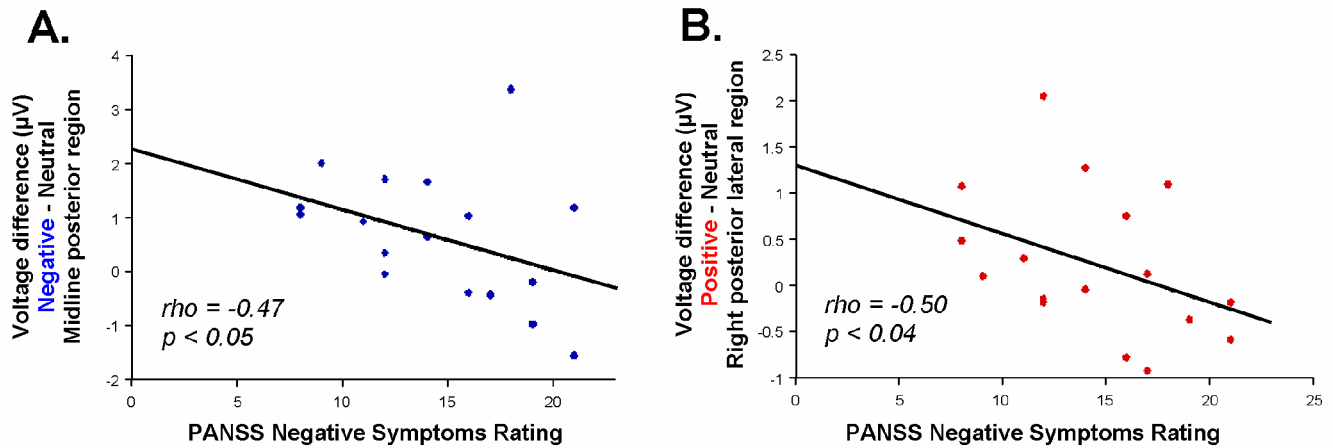


FIGURE 6

CORRELATIONS BETWEEN THE LATE POSITIVITY EFFECTS TO NEGATIVE (VERSUS NEUTRAL) CRITICAL WORDS (A) AND POSITIVE (VERSUS NEUTRAL) CRITICAL WORDS (B) AND NEGATIVE SYMPTOMS IN THE PATIENT GROUP.