



Research article

Delirium screening in the intensive care unit using emerging QEEG techniques: A pilot study

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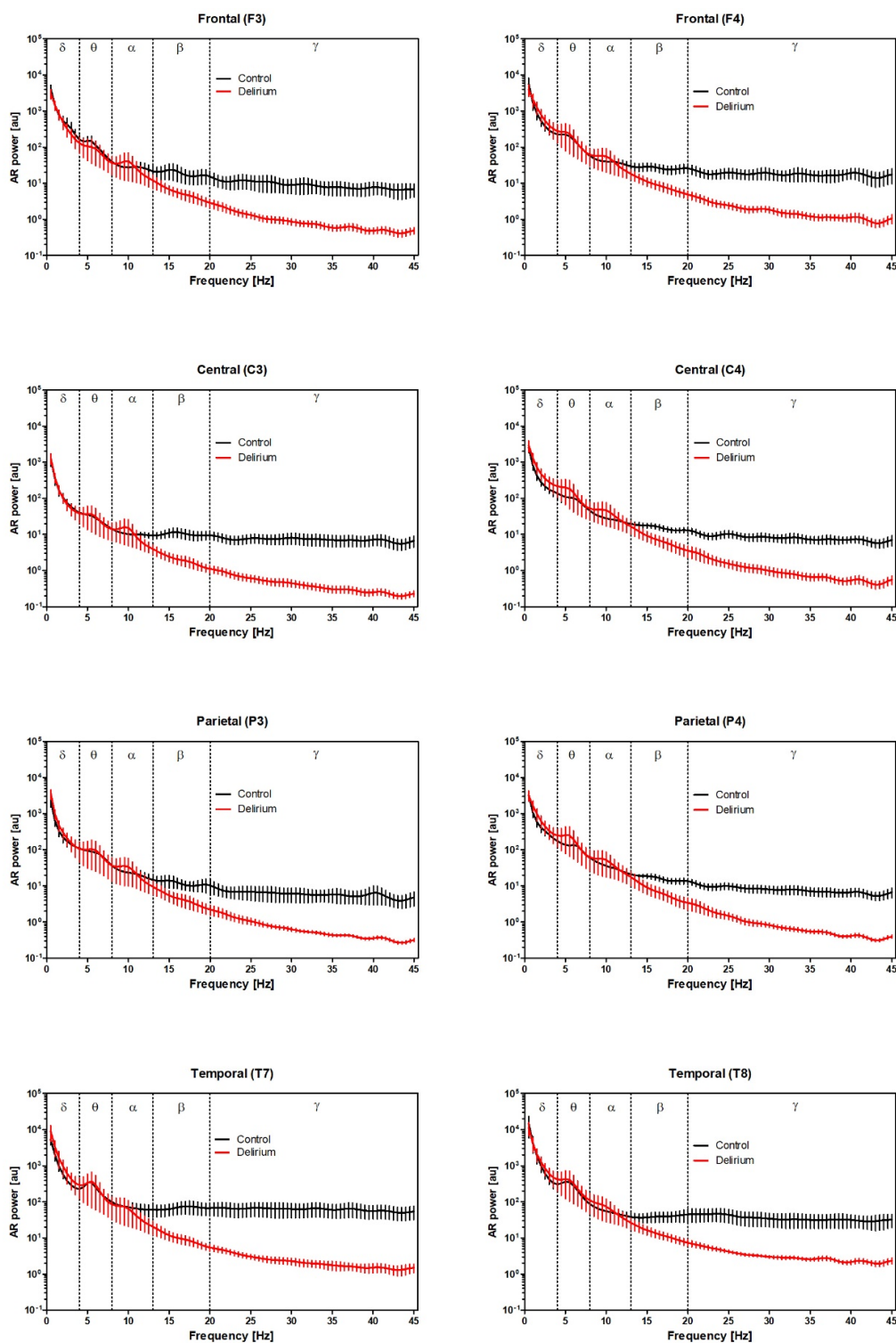
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Supplementary Table 1. Study cohort—Reasons for ICU admission.

Control group	Delirium group
C1 Septic shock	D1 Bilateral pneumonia
C2 Worsening hypoxaemia	D2 Pneumonia
C3 Pulmonary oedema	D3 Sepsis
C4 Post-operative care (laparotomy)	D4 PUJ* obstruction & hydronephrosis
C5 Type 1 respiratory failure	D5 High O ₂ requirements & ionotrope therapy

*Note: Pelvic Ureteric Junction.



Supplementary Figure 1. Absolute power spectra of delirious and non-delirious subjects. Mean \pm SEM AR power (arbitrary units) spectral estimates for control (black) and delirium (red) groups are presented for all 8 recording channels. Dashed vertical lines delineate cut-offs between Delta (δ), Theta (θ), Alpha (α), Beta (β) and Gamma (γ) bands.



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