



Brain Tissue Oxygenation in Patients with Septic Shock: a Feasibility Study

Michael Wood, Andy Song, David Maslove, Cathy Ferri, Daniel Howes, John Muscedere, J Gordon Boyd

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Figure: Correlation plot provides visual representation for the correlation between BiO_2 and other hemodynamic/physiological parameters. Each cell represents the R^2 value for the correlation between BiO_2 and the clinical parameter in the column, for the individual patient in the row. If there is no ellipse, then the correlation coefficient is zero. The strength and direction of correlation are dually represented. The increasing strength is represented by the density of the colour as well as by narrowing radius of the ellipse. The direction of the correlation (positive or negative) is represented by the colour of the ellipse (blue = positive correlation; red = negative correlation), as well as its orientation (ellipses angled up and to the right represent positive correlations). The asterisk indicates significant linear correlations ($p < 0.05$). The grey rectangles for patients 1, 2, 4, and 8 indicate that insufficient values were available to calculate the correlation coefficient.

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