Measurement in Health and Disease Module 2005

1. Measurement error: standard deviation and correlation approaches (MB)

2. Observer variation: standard deviation and correlation approaches (MB)

3. Agreement between different methods of measurement: limits of agreement and failure of the correlation approach (MB)

4. Categorical data: Cohen's kappa (MB)

5. Sensitivity and specificity (MB)

6. Validity (MB)

7. Quality of life scales (DT) (7 June)

8. Composite scales and scores: creation, principal component and factor analysis (JM) (14 June)

9. Examination

Lecturers: Martin Bland, David Torgerson, Jeremy Miles