**Comparisons, contrasts and criticisms (AO2) of techniques for investigating the brain**

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|  | **Post mortem** | **MRI scan** | **PET scan** | **EEG** |
| Level of structural detail |  |  |  |  |
| Level of functional detail (activity levels) |  |  |  |  |
| Temporal resolution (tracking of change over time) |  |  |  |  |
| Ease of relating brain to behavioural data |  |  |  |  |
| Practical issues |  |  |  |  |
| Ethical issues |  |  |  |  |