

Poster ME-2

Retinotopy of human visual cortex; A Study with 3T fMRI

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목적 : The aim of the study is to see the representation patterns of human visual cortex by perceiving some geometrical shapes.

대상 및 방법 : 3 humans as subjects for the fMRI experiment. A classical block or box car design was used as experimental paradigm. 3 different types of fan shapes and concentric circles were presented.

결과 : We earned relatively good images from the visual cortex. The mapping between the fovea and the visual cortex was successful.

결론 : The former studies of retinotopy can confirm our results. The evidence of retinotopy was successful with our 3T fMRI equipment.