

# Author's Accepted Manuscript

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PII: S0028-3932(17)30426-8

DOI: <https://doi.org/10.1016/j.neuropsychologia.2017.11.014>

Reference: NSY6570

To appear in: *Neuropsychologia*

Received date: 15 August 2017

Revised date: 1 November 2017

Accepted date: 10 November 2017

Cite this article as: Christopher L. Striemer, Robert L. Whitwell and Melvyn A. Goodale, Affective blindsight in the absence of input from face processing regions in occipital-temporal cortex, *Neuropsychologia*, <https://doi.org/10.1016/j.neuropsychologia.2017.11.014>

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**Affective blindsight in the absence of input from face processing regions  
in occipital-temporal cortex.**

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**Abstract:**

Previous research suggests that the implicit recognition of emotional expressions may be carried out by pathways that bypass primary visual cortex (V1) and project to the amygdala. Some of the strongest evidence supporting this claim comes from case studies of “affective blindsight” in which patients with V1 damage can correctly guess whether an unseen face was depicting a fearful or happy expression. In the current study, we report a new case of affective blindsight in patient MC who is cortically blind following extensive bilateral lesions to V1, as well as face and object processing regions in her ventral visual stream. Despite her large lesions, MC has preserved motion perception which is related to sparing of the motion sensitive region MT+ in both hemispheres.

To examine affective blindsight in MC we asked her to perform gender and emotion discrimination tasks in which she had to guess, using a two-alternative forced-choice procedure,

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