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Semantic memory deficits are associated with pica in individuals with acquired brain injury

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Highlights

- The mechanisms for pica after acquired brain injury have not been elucidated.
- The behavioral assessments and neural substrates for pica were investigated.
- Individuals with pica had severe semantic memory deficits.
- Individuals with pica always had a lesion in the middle temporal gyrus.
- Semantic memory deficits after temporal lobe damage might be associated with pica.