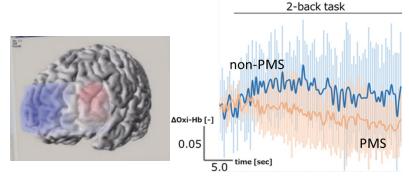
From Laboratory of Nursing Science and Engineering and Women's health Nursing

Evaluation of Cognitive Function in Females with Premenstrual Syndrome During the Follicular and Luteal Phases Using Near-InfraRed Sectroscopy

headache Confusion stomach ache breast pain decline in cognitive function

Visualizing **Cognitive Function** by NIRS



- During luteal phase, brain activation was significantly lower in female with PMS.
- Establishment evidence-based assessment for PMS/PMDD by measuring brain function.



References: Aoki et al., Journal of Nursing Science and Engineering. 2020; 8:47-57.

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