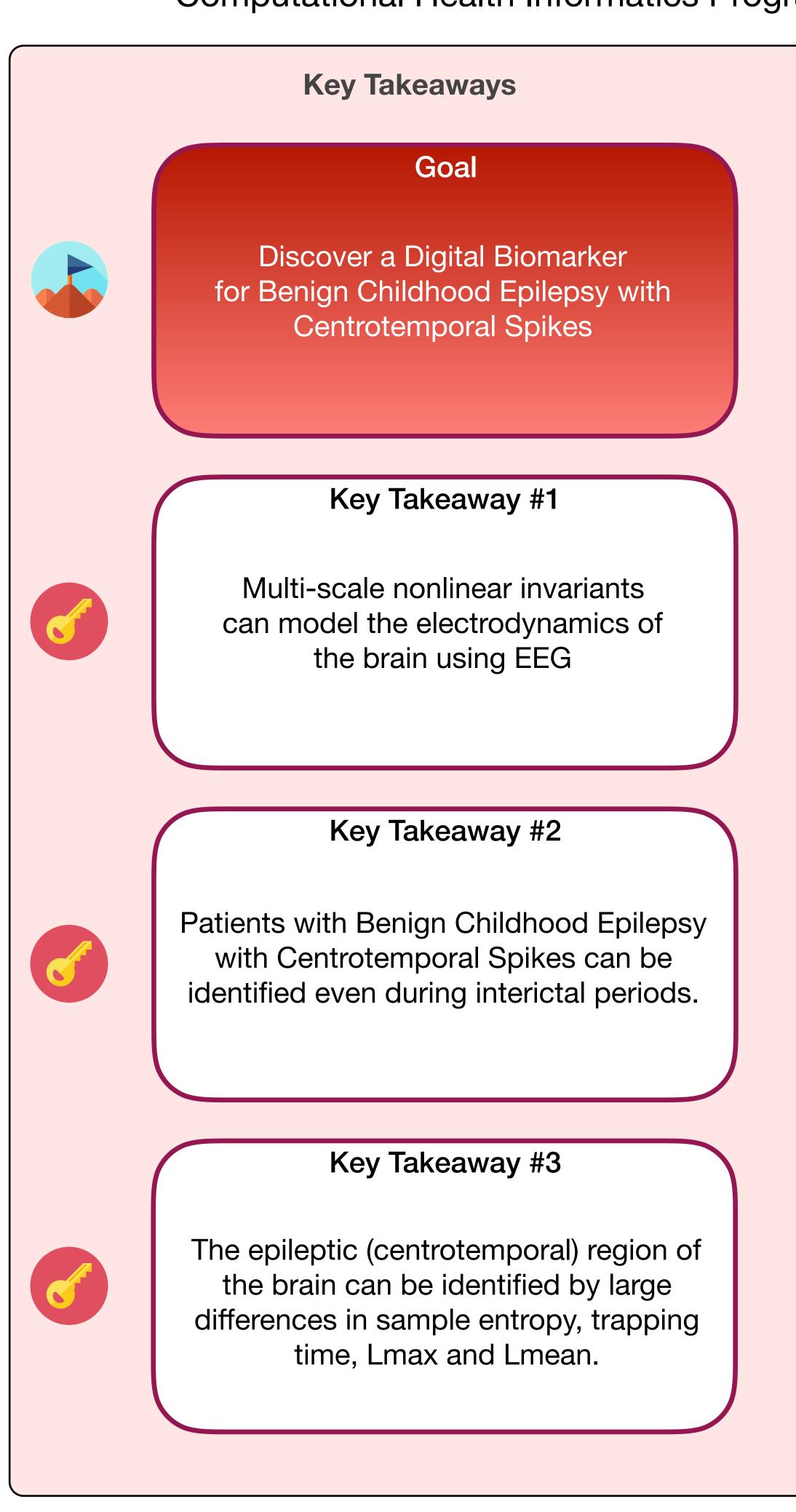


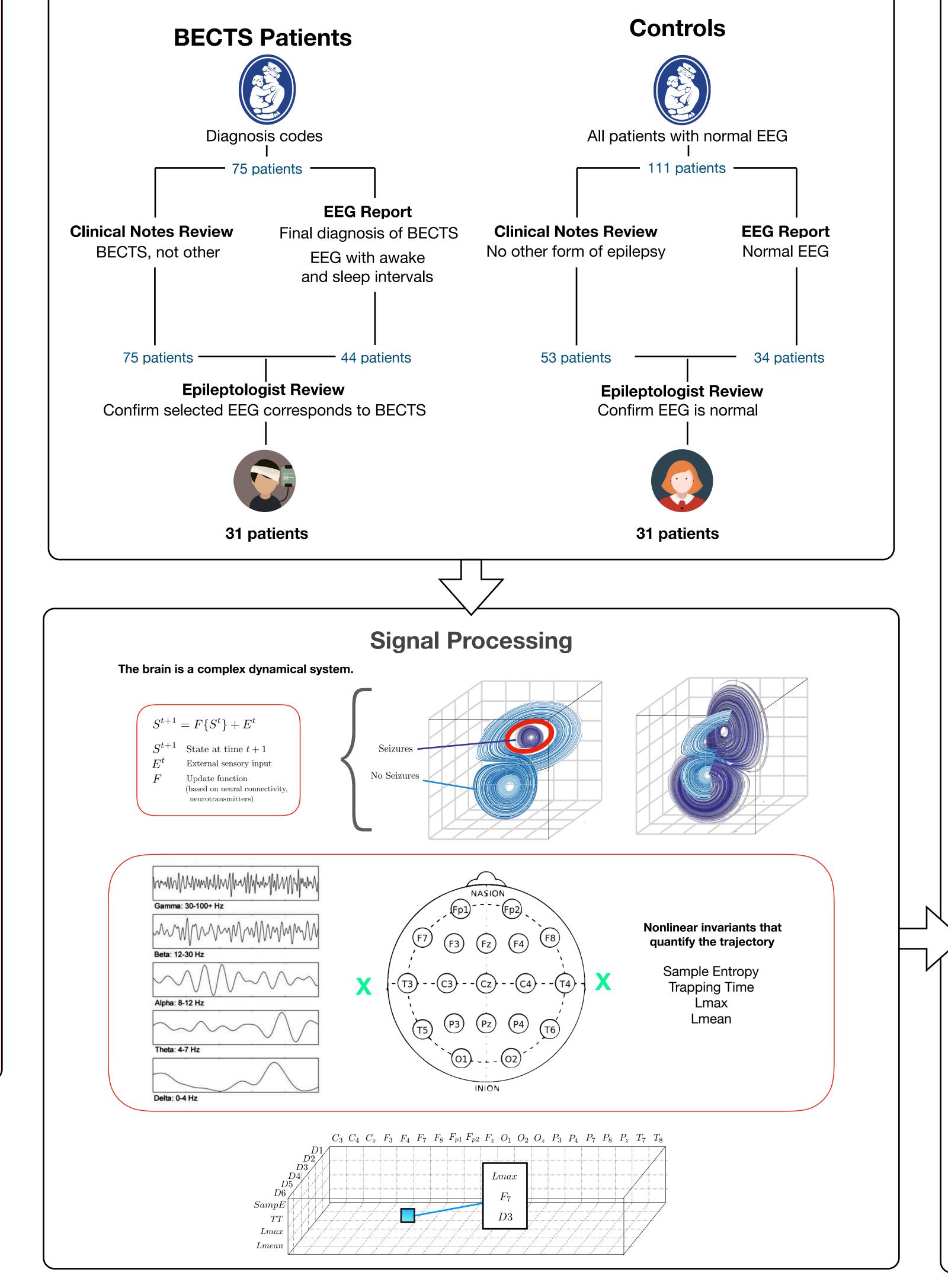
## 🚳 🐯 hip A Digital Biomarker for Detection of Benign Childhood Epilepsy with Centrotemporal Spikes



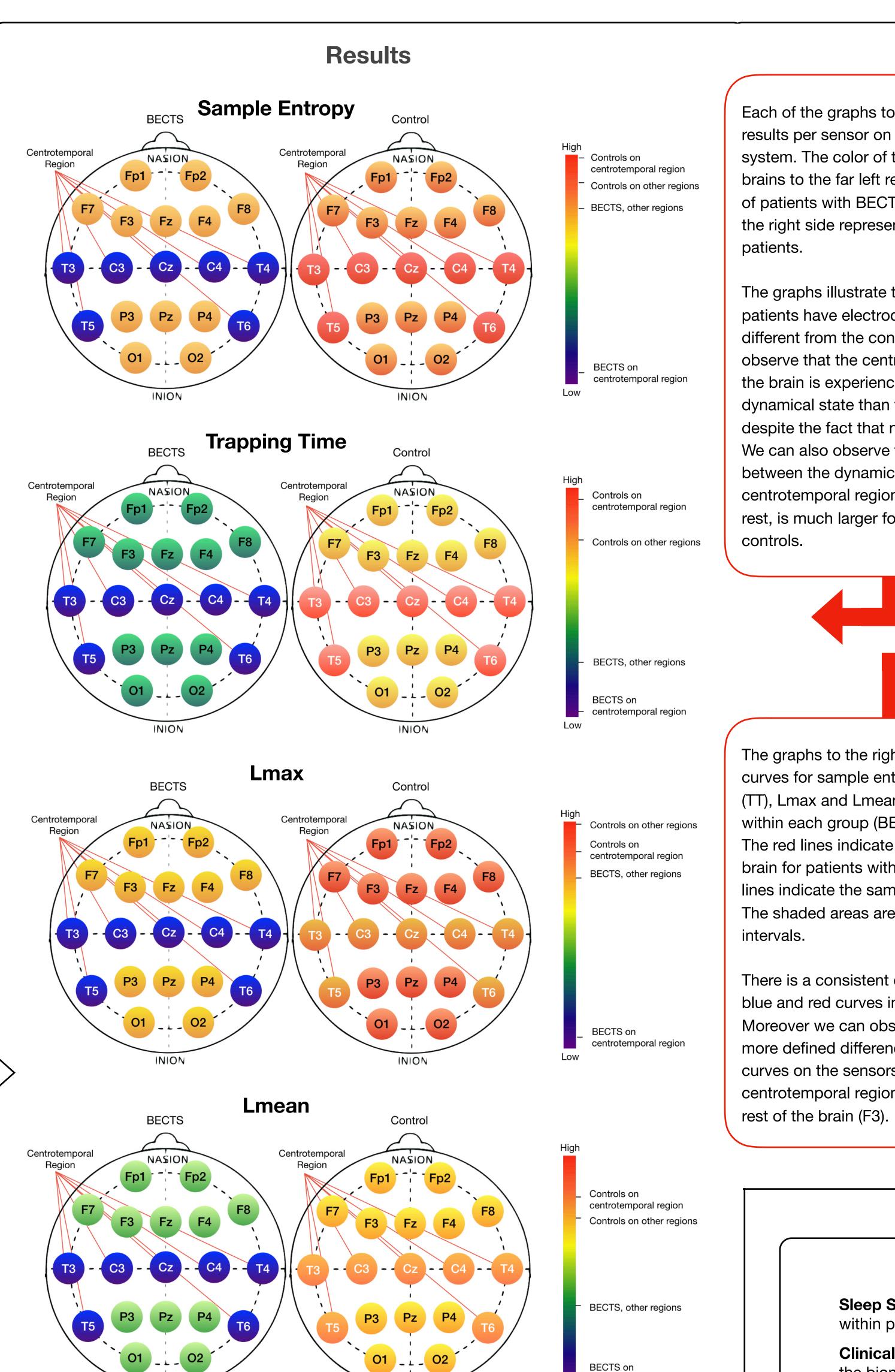
Aarti Sathyanarayana <sup>1,2</sup>, Rima El Atrache <sup>3</sup>, Michele Jackson <sup>3</sup>, Kenneth Mandl <sup>1,2</sup>, Tobias Loddenkemper <sup>2,3</sup>, William J. Bosl <sup>1,2,4</sup>

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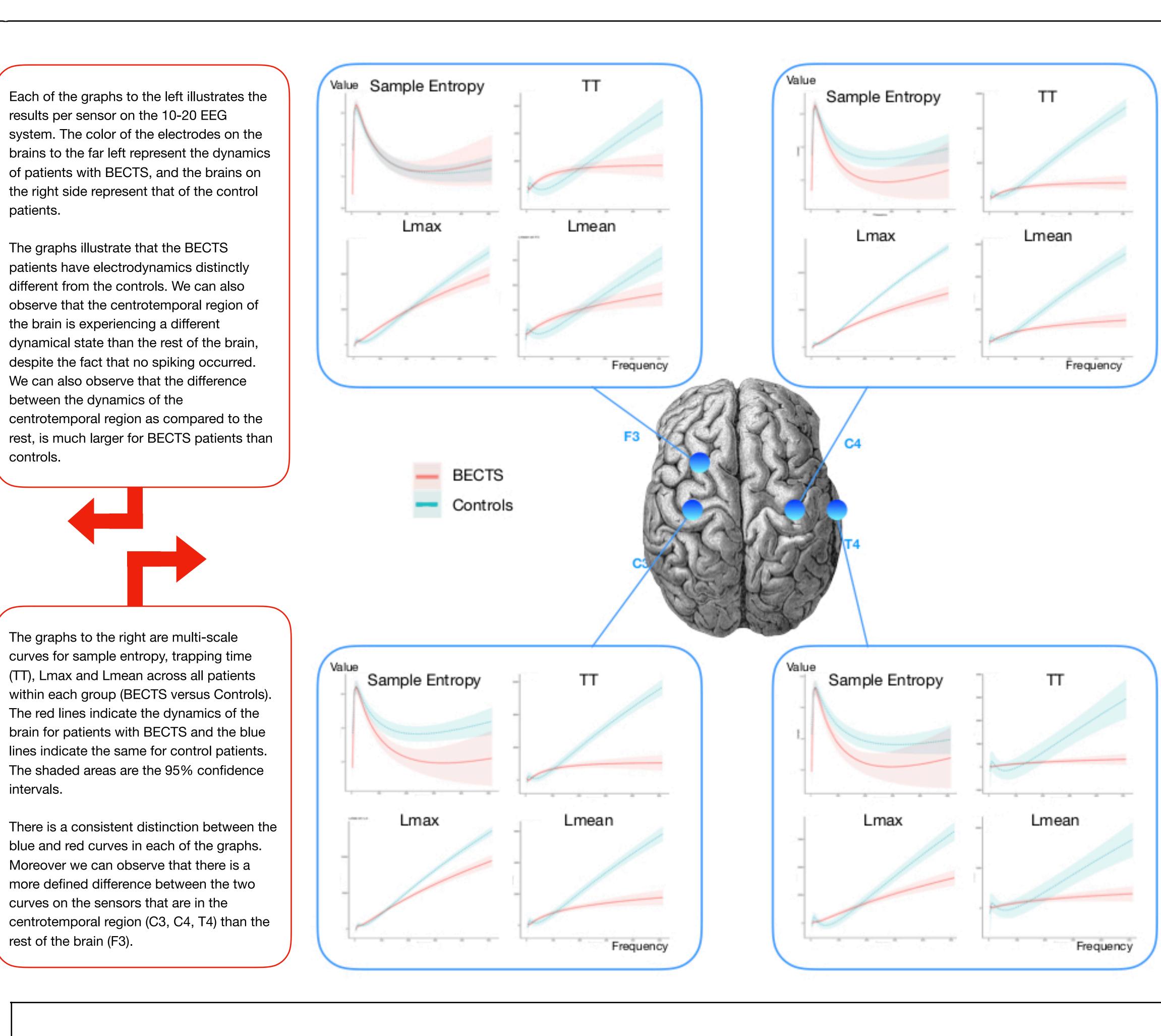




**Patient Cohort** 



centrotemporal region



## What's Next?

Sleep Stage Analysis: Compare the electrodynamical states of the brain within patients with BECTS at different sleep stages.

Clinical Validation: A large-scale and prospective clinical study validating the biomarker

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