Discovery Dashboard is a visual analytics system for exploring large volumes of time series data from mobile medical field studies. Visual analytic system for time series, Rich user interaction for exploration, Data mining motif discovery algorithm.

**Motif discovery algorithm (SAX) searches** user defined patterns in other participants... and **highlights low activity and rising stress** motifs near lapses in participants 6012 and 6013.

**Discovery Dashboard** is a modern web-based tool.

**Ongoing Work**

Include Ecological Momentary Assessment (EMA) data to establish qualitative context around the measured quantitative patterns.

Deploy Discovery Dashboard to researchers and medical practitioners to evaluate the system’s real world usage.