For patients with a brain injury or tumor, the location of the lesion can make a difference in the symptoms they experience.

General brain tumor symptoms may include seizures, personality changes, nausea, headache and fatigue. **Specific symptoms may point to a problem in a particular area:**

- **Frontal Lobe**: Personality, Movement, Sense of smell
- **Temporal Lobe**: Memory, Speech, Musical rhythm
- **Parietal Lobe**: Identification of objects, Sense of pain and touch, Body navigation, spatial position
- **Occipital Lobe**: Vision
- **Medulla**: Control of heart and lungs
- **Pons**: Control of eye and face movement

**Sources**
Johns Hopkins Medicine Health Library—Anatomy of the Brain