**ACTIVITY #6**

1. **Multiple choice activity (previous activity)**

1. What is the primary role of Natural Language Processing (NLP) in healthcare?

 - A. Performing surgical procedures

 - B. Extracting patterns and meaning from human language

 - C. Conducting clinical trials

 - D. Managing hospital administration

2. How does NLP contribute to clinical documentation in healthcare?

 - A. Performing physical examinations

 - B. Enhancing patient communication

 - C. Offering speech-to-text dictation and data entry solutions

 - D. Conducting medical research

3. What is the purpose of Computer-Assisted Coding (CAC) in healthcare, and how does NLP contribute to it?

 - A. Assigning codes for billing and claims; NLP increases accuracy

 - B. Conducting clinical trials; NLP automates trial matching

 - C. Streamlining hospital administration; NLP improves efficiency

 - D. Analyzing patient demographics; NLP extracts relevant data

4. In which area does NLP play a crucial role in healthcare by identifying patients for specific medical studies?

 - A. Clinical Documentation

 - B. Prior Authorization

 - C. Clinical Decision Support

 - D. Clinical Trial Matching

5. How does NLP contribute to improving patient interactions with healthcare providers and Electronic Health Records (EHR)?

 - A. Conducting surgical procedures

 - B. Analyzing medical imaging data

 - C. Bridging the gap between complex medical terms and patient understanding

 - D. Automating hospital administration