**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