**Rheumatoid Arthritis @Point of Care:**
Informs Better Clinical Decisions, Fosters Shared Decision Making, and Improves Health Outcomes

**INTRODUCTION**
Integrating mobile health technologies and related apps on the point of care can inform real-time clinical decisions and drive the delivery of patient-centered care. Clinicians use mobile technologies to answer clinical questions, support shared decision-making, increase adherence to guidelines, and enable better clinical decisions. Mobile apps also foster patient engagement and patient-centered care.

**PURPOSE & OBJECTIVES**
- To address the need, Projects In Knowledge, along with technology partner @Point of Care, has developed a clinician learning and cognitive decision making solution, Rheumatoid Arthritis @Point of Care, that serves both the clinician and the patient by driving educational innovation and insights into patient care.
- Rheumatoid Arthritis @Point of Care performs as an effective vehicle for delivering CME that specifically seeks to answer outstanding rheumatoid arthritis (RA) management questions.

**EDUCATIONAL DESIGN & METHODS**
- The American College of Rheumatology recommends SDM as rheumatoid arthritis (RA) management.
- Rheumatoid Arthritis @Point of Care aligns with the ACR’s recommendations for SDM and supports shared decision-making.

**RESULTS: IMPACT & SUCCESS**
- **Clinical performance and outcome measures**
  - **Performance**
    - **Level 1:** Population-based practice, monitoring RA patients’ outcomes in real-time.
    - **Level 6:** Performance in the RA population, monitoring RA patients’ outcomes in real-time.
- **Clinical and patient education initiative**
  - **Patient engagement**
    - **Level 3:** Engagement of patients in the shared decision-making process.
  - **Physician and patient education initiative**
    - **Level 4:** Engagement of both the patient and the clinician in the shared decision-making process.
- **Technical and reporting outcomes**
  - **Report generation**
    - **Level 5:** Report generation of patient journey entries.

**CONCLUSIONS**
- Participation with the Rheumatoid Arthritis @Point of Care clinician app has significant, driving improved gains in clinical performance, and informing diagnosis and treatment decisions, thereby narrowing practice gaps and informing better clinical decisions.
- The large cohort of patients engaged with the RA Manager app reported persistent symptoms, which negatively impacted their quality of life and everyday activities, indicating a current unmet need for the optimal management of RA.
- The RA Manager engages patients to share their personal journey with their clinicians, providing clinical information and insight to enhance patient-centered care and shared decision making at the point of care.
- Educating and communicating the value of recording and integrating patient-reported outcomes data into real-world care engaged both patients and rheumatologists, with patients reporting improved health outcomes.

**REFERENCE**