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EMERGING TRENDS  
IN MEDICAL IMAGING:  
FROM PATIENTS TO PIXELS  
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## **ADD009**

### **Involvement And Perspectives on Research Activities Trend Among Radiographers at Tertiary Hospitals in Johor**

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**Introduction:** Research is essential in advancing evidence-based practice in radiography. This cross-sectional study aimed to assess the involvement and perspectives of radiographers toward research activities in tertiary hospitals in Johor, Malaysia. **Methods:** A total of 145 radiographers participated in the study, with data collected via a structured questionnaire and analysed using SPSS Version 20. Most respondents were female (71.7%) and Diploma holders (61.4%), with the majority having less than five years of work experience. **Results:** Findings revealed that although 91.7% of radiographers agreed research is necessary for advancing radiographic practice, only 2.76% reported involvement in research projects. Respondents generally expressed positive perceptions, with over 80% agreeing that radiographers should lead or initiate research. However, actual research engagement was minimal. Key barriers identified were a lack of research culture in the workplace (80.6%), insufficient time during work hours (80.1%), and inadequate funding or support from colleagues and management. Conversely, factors that could promote research participation included organizational recognition (mean rank = 3.28), access to funding and resources (3.08), and support from supervisors and colleagues (3.01). Despite positive attitudes, the low engagement in research suggests a disconnect between perception and practice. Strengthening research culture, allocating dedicated time, and offering structured support and recognition may enhance radiographers' research participation. **Conclusions:** These findings provide insight for policy-makers and healthcare leaders aiming to integrate research into clinical radiography and foster a culture of inquiry within diagnostic imaging departments.

**Keywords:** evidence-based practice, radiography research, research engagement, research barriers