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Inter-professional team collaboration and the care and maintenance of persons with type 2 diabetes in the Middle East: A systematic review

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Statement of the Problem: The World Health Organization has ranked the Middle East as the second most prevalent region globally for Type 2 diabetes. Effective provision and maintenance of care for patients with type 2 diabetes requires an interdisciplinary approach in order to negate further financial burden on the healthcare system. Currently, treatment options initiated by physicians focus mainly on pharmaceuticals however, lifestyle factors also have a tremendous impact on a patient's wellness or illness. Unhealthy behaviours remain the primary cause of co-morbidities related to type 2 diabetes. A potential solution to this issue is to use an inter-professional team approach when caring for this patient population. Continued support from multiple healthcare disciplines, involving pharmacists, dieticians, physicians and nurses promotes holistic and patient centred health care leading to decreased type 2 diabetes complications and hospital admissions. The purpose of this narrative review is to look at the present literature involving the use of an inter-professional team approach to the care and maintenance of type 2 diabetic persons in the Middle East. The aim is to construct meaning surrounding the use and effectiveness of this collaborative approach with this patient population. **Methodology & Theoretical Orientation:** This research commenced with a systematic review that utilizes a constructionist theory as the theoretical framework. **Conclusion & Significance:** Type 2 diabetic patients need to be involved in a collaborative approach to care in order to prevent potential related health problems. It is imperative that all individuals working with the inter-professional team demonstrate working collaboratively and holistically with the type 2 diabetic population.

Biography

Jessie Johnson is RN, PhD and her research expertise involves looking at inter-professional teamwork and care and management of persons with chronic disease and inter-professional teamwork and the care and maintenance of palliative persons.

Rianne Carragher is MSN, RN, NP-C and her clinical area of expertise is with the adult and gerontology population with an additional focus in renal and heart health working toward wellness promotion and illness prevention.

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