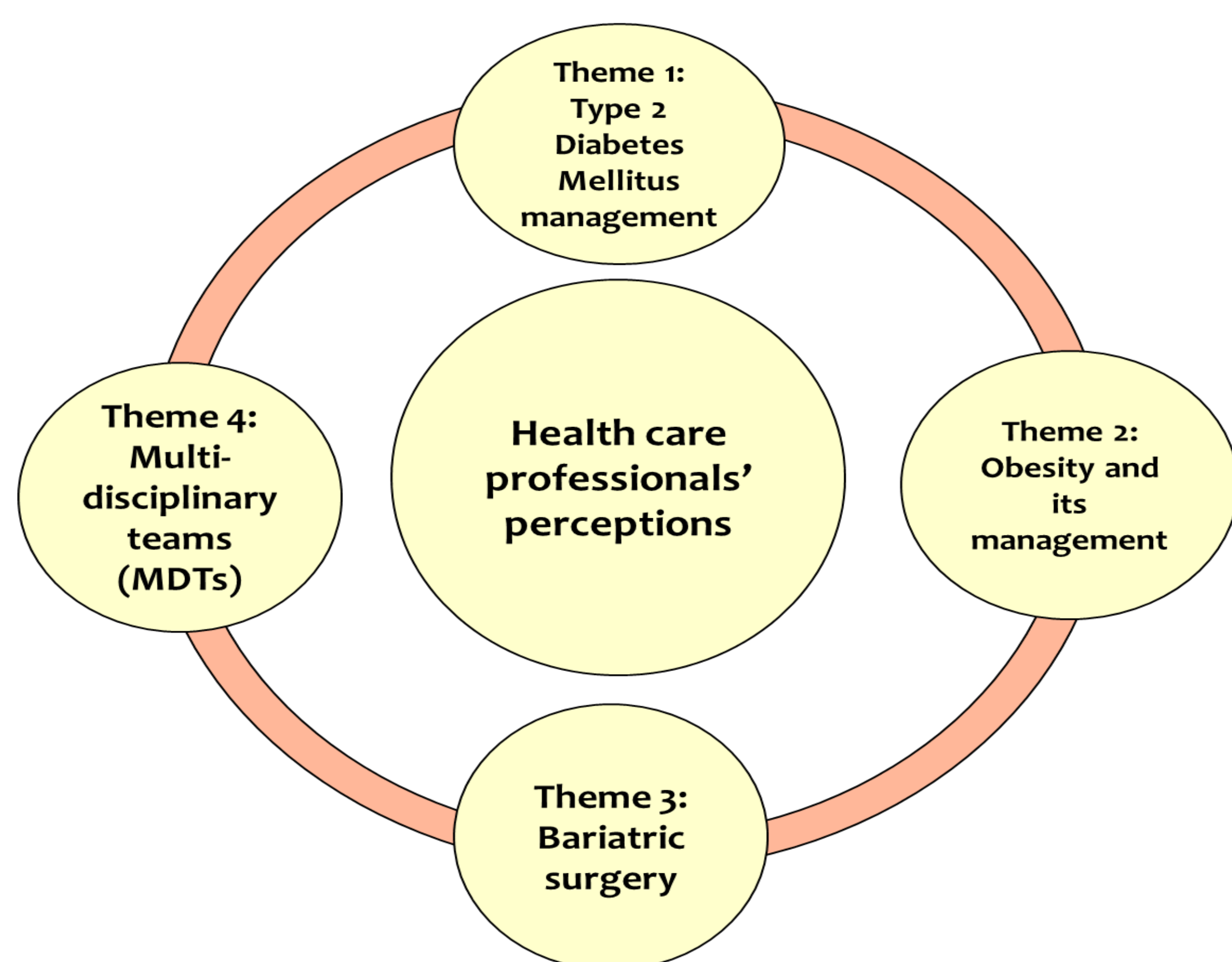


A REVIEW ON THE PERCEPTIONS OF HEALTH CARE PROFESSIONALS ON MULTIDISCIPLINARY TEAMS MANAGEMENT OF PEOPLE WITH TYPE 2 DIABETES MELLITUS WITH A FOCUS ON BARIATRIC SURGERY

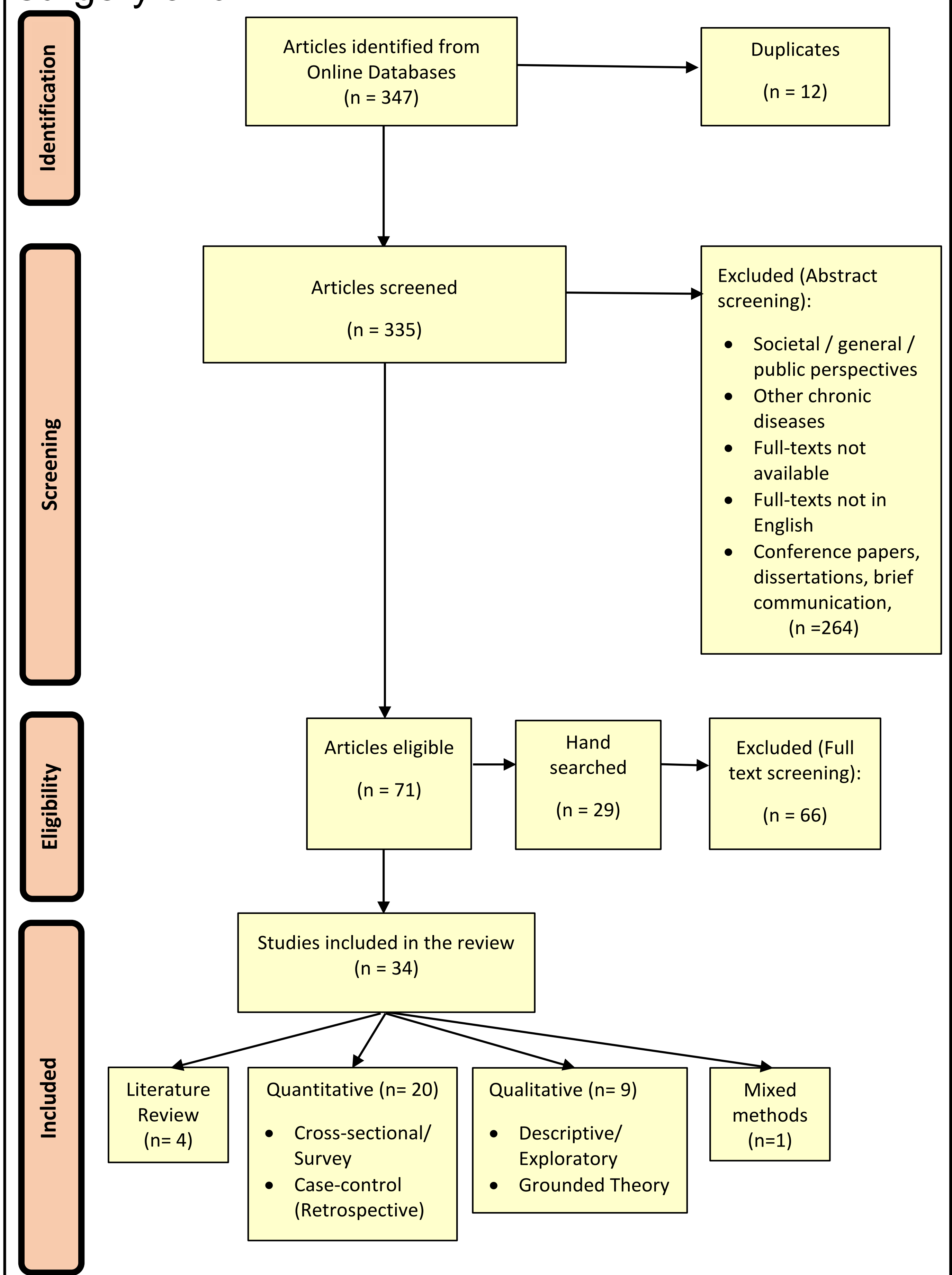
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Background: According to the International Diabetes Federation, bariatric surgery is recognised as a treatment to help people with T2DM in managing their blood glucose levels⁽¹⁾. Kuwait has one of the highest prevalence of obesity and diabetes mellitus in its population at 38.8% and 23% respectively⁽²⁾. After bariatric surgery, patients with T2DM have reported experiencing insufficient patient education due to: limited numbers of diabetes educators, an absence of patient education for people undergoing bariatric surgery, and inconsistencies in care delivery⁽³⁾. Experts in the endocrinologic and bariatric fields have stressed the necessity of having an interprofessional collaborative team to aid in the maintenance of weight loss and remission of obesity-related comorbidities^(4,5). Currently, there is limited literature investigating the impact of a multidisciplinary team in the management of T2DM including bariatric surgery, in Kuwait and the Eastern Mediterranean Region.

Results: The 34 included articles shared similarities in their aim or findings and were categorised to belong to one or more of the four themes. These themes explored the perceptions of health care professionals of multidisciplinary teams in managing people with T2DM with a focus on bariatric surgery. The four themes were:



Methods: A comprehensive search of articles was conducted between 2000 and 2020 utilising online databases such as PubMed, Scopus, CINAHL, MedLine, and Ovid (PsychInfo, Health and PsychoSocial instruments, and Psych Articles). Keywords included perception, health care professional, multidisciplinary team, bariatric surgery and T2DM.



Conclusion: Understanding how health care professionals communicate with each other when managing patients with T2DM including bariatric surgery may benefit the delivery of the health care services in Kuwait and the Eastern Mediterranean Region.

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