

## **Factors influencing decision-making role preferences: a qualitative study of Malaysian patients with type 2 diabetes during insulin initiation**

### **ABSTRACT**

Patient decision-making role preference (DMRP) is a patient's preferred degree of control when making medical decisions. This descriptive qualitative study aimed to explore Malaysian patients' views on their DMRP. Between January 2011 and March 2012, 22 individual face-to-face in-depth interviews were conducted with patients with type 2 diabetes who were deciding about insulin initiation. The interviews were audio-recorded and analysed using a thematic approach. The age range of participants was 28-67 years old with 11 men. Ten patients preferred to make the decision themselves, six patients indicated that the clinician should make the decision and only one patient expressed a preference for a collaborative role. The following factors influenced DMRP: trust in clinicians, responsibility for diabetes care, level of knowledge and awareness, involvement of family and personal characteristics. In conclusion, the concept of shared decision-making is still alien, and a more participative communication style might help to facilitate patients' expression of DMRP.

**Keyword:** Diabetes mellitus; Insulin; Patient preference; Shared decision-making; Type 2