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## **The effect of a patient's knowledge and socioeconomic status on treatment preference for root canal versus extraction in Jeddah, Saudi Arabia**

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**Aim:** To identify the effect of patient knowledge and socioeconomic status on treatment preferences for root canal treatment (RCT) versus extraction in Jeddah, Saudi Arabia.

**Methods:** 420 participants were recruited from four different malls and assessed using a self-reported questionnaire.

**Results:** Among participants, 80.70% preferred RCT, but only 47.9% correctly understood RCT. Participants who understood RCT, had higher income levels, were female, were Saudi, were married and those with higher education levels preferred RCT. Some participants changed the preferred option to extraction after learning the estimated price and time required for RCT.

**Conclusion:** From the obtained results it is concluded that many patients prefer extraction, even when unnecessary

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