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## Nutritional status of women of reproductive age in a selected char of Rangpur district

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An observational cross-sectional study was carried out at Rangpur district in Bangladesh to assess nutritional status of reproductive aged women residing in char area with a sample size 200. Face to face interview was carried out with the semi-structured questionnaire. Convenient sampling technique was used to collect data on the basis of inclusion and exclusion criteria and written consent was taken prior to interview. Nutritional status was determined according to BMI cut off value for Asian population. Descriptive as well as inferential statistics were used to present data. Mean±SD age of respondents was 34.27±8.60. More than half (67%) of the respondents were illiterate and housewife (84%). Mean±SD income of respondents was 5700.71±282.89 per month. Underweight, normal and overweight were 67%, 30% and 3% respectively. Most respondents took rice 2-3times/day. Vegetables and soybean were taken randomly. Lentil was taken daily. Arthritis, headache, skin disease was more common. Statistical significant association was found between nutritional status and age group ( $p<0.05$ ), education ( $p<0.05$ ), occupation ( $p<0.05$ ) and monthly income ( $p\leq 0.05$ ). Half of the respondents suffered from underweight and most of their income was very low. Income generating capacity should be increased as well as effective nutrition education program must be instituted.

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## Influencing factors of nursing students' clinical judgment: A qualitative study in an Iranian context

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**Background:** Clinical judgment is necessary for clinical decision making and enhancing it in nursing students improves health care quality.

**Aim:** The aim of this study was to understand the experiences of Iranian nursing students and teachers about influencing factors of clinical judgment.

**Method:** We conducted a qualitative study using a directed content analysis approach. In this study, purposive sampling and individual semi-structured interviews were applied with 17 participants (including seven nursing students, six faculty member teachers and four clinical instructors) from Guilan University of Medical Sciences (a university in northern part of Iran).

**Results:** The influencing factors of clinical judgment in nursing students consisted of five main categories including thoughtful behavior, professional ethics, use of evidence-based care, the context of learning environment and individual and professional features of clinical teachers.

**Conclusion:** This investigation showed that clinical judgment is a multidimensional concept that is shaped by various factors. Relying on the results of this research and important role of clinical teachers in enhancing nursing students' clinical judgment, they can create an appropriate educational condition and a safe psychological atmosphere, use instructional strategies strengthening deep thought processes, applying professional ethics and scientific evidence and principles to establish clinical judgment in nursing students.

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