Weight Status, Body Appreciation Correlated with Husbands' Satisfaction in Saudi Women

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Abstract: Background: Obesity is more common among Saudi women compared to men, with 75-88% of adult women suffering from overweight or obesity and most of them married. Weight status and body appreciation are an important factor in maintaining or loss weight behaviors and for husbands satisfaction. Aims: To assess weight status, body appreciation and related factors, including age, level of education, occupation status husbands satisfaction in adult women. Methods: A crosssectional study conducted among 326 married women, aged 18 to 60 years old in Eastern of Saudi Arabia. Data were collected by face to face interview, height and weight were measured to calculate body mass index (BMI). Body Appreciation Scale (BAS) and husbands satisfied were evaluated through questioning. Results: The majority of women has a university education, not employed and less than 40 years old (66.5%, 69.9%, 67.5%; respectively). Fifty-four percent of women overweight/obese and the rest were normal weight, BAS mean score was lower in younger women (>40 years) 7.39+2.20 and obese women (6.83+2.16) which is reflected lower body appreciation. Husbands' satisfaction regarding the weight status shows 47.6% of normal weight believed their husbands were dissatisfied with their weight and consider them as overweight/obese, 28.3% of overweight/obese thought their husbands satisfied with their weight and consider them as normal weight. Body appreciation correlated with age (r.139,p<0.05) and no correlation found for level of education and employed status. Husbands satisfaction strongly correlated with body appreciation (r.189,p<0.01) and weight status (r.570,p<0.01). Conclusion: Our findings indicate that women had a low body appreciation related to age, weight status and husbands' dissatisfaction. Future interventions aimed to weight reduction, it is important to consider husband satisfaction, as well as we need more assessment of weight satisfaction in younger women.

Keywords: body appreciation, husbands satisfaction, weight status, women

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